

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043556.D
 Acq On : 28 Oct 2024 10:59
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 28 13:30:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:29:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	161665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	113521	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3951	1.541	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.080%#
35) Dibromofluoromethane	5.391	113	2897	1.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.940%#
50) Toluene-d8	8.653	98	9069	1.328	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.660%#
62) 4-Bromofluorobenzene	11.085	95	2759	1.106	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.220%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1906	1.058	ug/l	96
3) Chloromethane	1.294	50	2572	1.119	ug/l	94
4) Vinyl Chloride	1.374	62	2023	0.966	ug/l #	85
5) Bromomethane	1.599	94	860	1.051	ug/l	96
6) Chloroethane	1.666	64	850	1.240	ug/l	90
7) Trichlorofluoromethane	1.861	101	2660	0.968	ug/l	95
8) Diethyl Ether	2.136	74	1086	0.905	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.313	101	1687	0.972	ug/l	97
10) Methyl Iodide	2.441	142	2342	0.975	ug/l	95
11) Tert butyl alcohol	3.020	59	2313	4.223	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	1723	1.010	ug/l #	80
13) Acrolein	2.239	56	1906	4.416	ug/l	91
14) Allyl chloride	2.654	41	2945	0.973	ug/l	98
15) Acrylonitrile	3.081	53	4889	4.029	ug/l	96
16) Acetone	2.392	43	5896	5.386	ug/l	98
17) Carbon Disulfide	2.495	76	3450	0.977	ug/l	95
18) Methyl Acetate	2.709	43	3137	0.954	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	6442	0.971	ug/l	99
20) Methylene Chloride	2.788	84	2497	1.167	ug/l	84
21) trans-1,2-Dichloroethene	3.087	96	1808	0.979	ug/l	88
22) Diisopropyl ether	3.776	45	5818	0.931	ug/l	97
23) Vinyl Acetate	3.727	43	21436	4.154	ug/l	98
24) 1,1-Dichloroethane	3.599	63	3565	1.012	ug/l #	91
25) 2-Butanone	4.593	43	6900	4.150	ug/l	100
26) 2,2-Dichloropropane	4.465	77	3002	1.182	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	2288	0.994	ug/l	95
28) Bromochloromethane	4.897	49	1656	0.950	ug/l #	68
29) Tetrahydrofuran	5.032	42	4543	4.185	ug/l #	84
30) Chloroform	5.093	83	3785	1.005	ug/l #	81
31) Cyclohexane	5.458	56	2793	0.999	ug/l #	88
32) 1,1,1-Trichloroethane	5.373	97	3037	0.959	ug/l #	48
36) 1,1-Dichloropropene	5.702	75	2670	1.146	ug/l	91
37) Ethyl Acetate	4.739	43	978	0.308	ug/l #	79
38) Carbon Tetrachloride	5.660	117	2731	1.031	ug/l	98
39) Methylcyclohexane	7.379	83	2811	0.941	ug/l #	87
40) Benzene	6.050	78	7896	1.014	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	553	0.346	ug/l #	41
42) 1,2-Dichloroethane	6.098	62	2692	0.939	ug/l	95
43) Isopropyl Acetate	6.367	43	4398	0.874	ug/l	96
44) Trichloroethene	7.135	130	1898	1.028	ug/l	70
45) 1,2-Dichloropropane	7.428	63	1935	1.017	ug/l	99
46) Dibromomethane	7.592	93	1360	0.931	ug/l	88
47) Bromodichloromethane	7.824	83	2234	0.862	ug/l #	95
48) Methyl methacrylate	7.708	41	1889	0.804	ug/l #	84
49) 1,4-Dioxane	7.696	88	959	15.892	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	12287	3.855	ug/l	97
52) Toluene	8.720	92	4396	0.915	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	2487	0.948	ug/l	90
54) cis-1,3-Dichloropropene	8.366	75	2324	0.807	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	1879	0.927	ug/l #	85
56) Ethyl methacrylate	9.128	69	2799	0.855	ug/l	92
57) 1,3-Dichloropropane	9.311	76	2929	0.875	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	6868	4.263	ug/l	93
59) 2-Hexanone	9.445	43	9840	4.082	ug/l	93
60) Dibromochloromethane	9.519	129	1531	0.807	ug/l	92
61) 1,2-Dibromoethane	9.616	107	1856	0.908	ug/l	98
64) Tetrachloroethene	9.275	164	1707	1.075	ug/l #	82
65) Chlorobenzene	10.079	112	5570	1.056	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1525	0.856	ug/l #	60
67) Ethyl Benzene	10.195	91	8911	1.015	ug/l	95
68) m/p-Xylenes	10.305	106	6344	1.908	ug/l	96
69) o-Xylene	10.640	106	3125	0.914	ug/l	91
70) Styrene	10.659	104	5108	0.923	ug/l	95
71) Bromoform	10.805	173	1032	0.859	ug/l #	94
73) Isopropylbenzene	10.963	105	7996	0.985	ug/l	100
74) N-amyl acetate	10.848	43	3739	0.915	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	2747	0.884	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	3153	1.195	ug/l	88
77) Bromobenzene	11.201	156	2093	1.010	ug/l	98
78) n-propylbenzene	11.305	91	8350	0.966	ug/l	98
79) 2-Chlorotoluene	11.366	91	6183	1.066	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6268	0.930	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	669	0.774	ug/l #	91
82) 4-Chlorotoluene	11.457	91	6699	1.043	ug/l	95
83) tert-Butylbenzene	11.713	119	6551	0.953	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	6312	0.916	ug/l	95
85) sec-Butylbenzene	11.890	105	7481	0.940	ug/l	99
86) p-Isopropyltoluene	12.012	119	6224	0.944	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3734	1.005	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3734	0.997	ug/l	98
89) n-Butylbenzene	12.335	91	4807	0.899	ug/l	93
90) Hexachloroethane	12.530	117	926	0.868	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	3719	0.970	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	519	0.785	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1965	0.876	ug/l	96
94) Hexachlorobutadiene	13.725	225	889	1.119	ug/l	86
95) Naphthalene	13.780	128	7377	0.801	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	2215	0.943	ug/l	96

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ClientSampleId :
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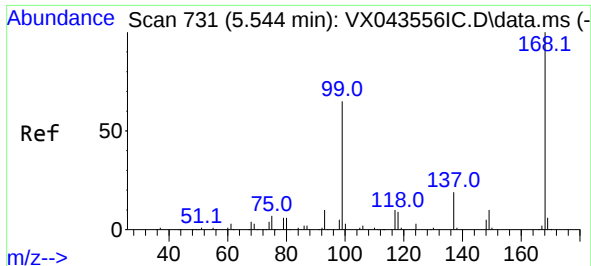
Quant Time: Oct 28 13:30:02 2024
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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:29:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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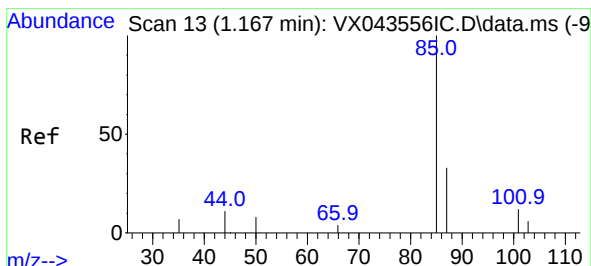
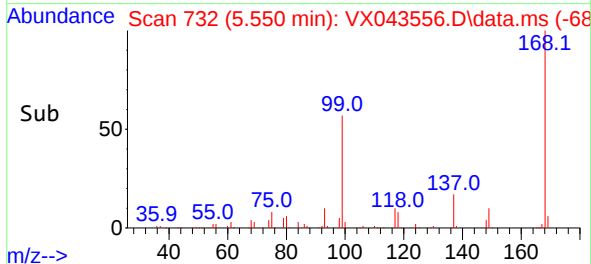
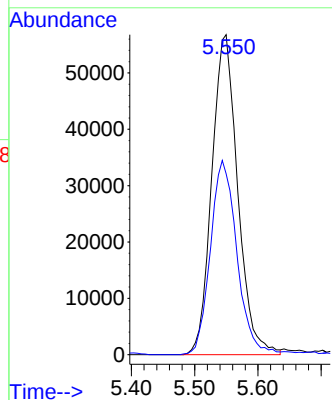
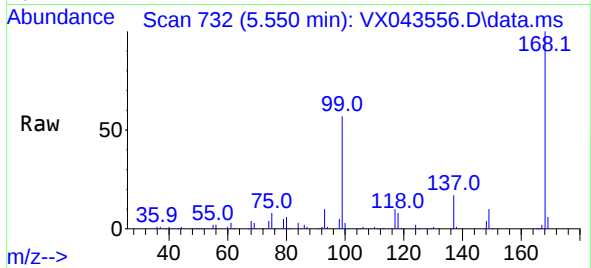




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043556.D
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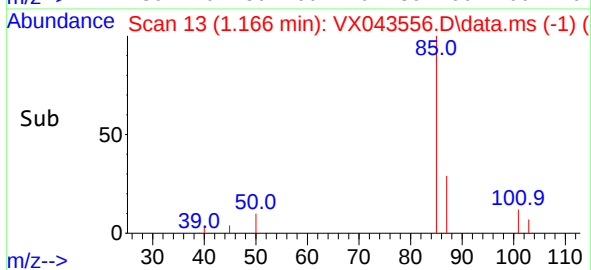
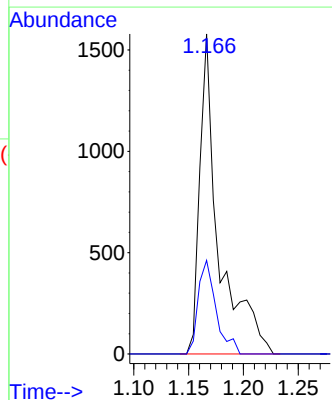
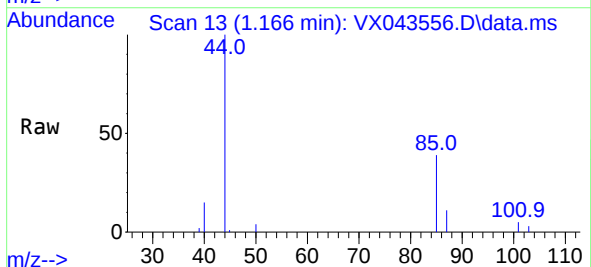
Instrument :
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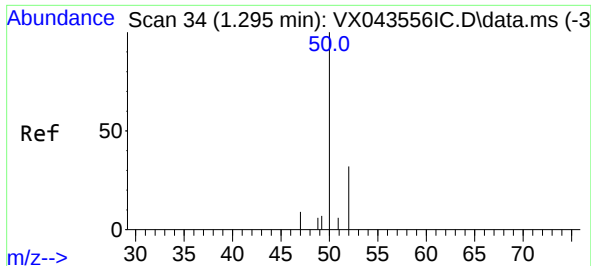
Tgt Ion:168 Resp: 161665
Ion Ratio Lower Upper
168 100
99 56.5 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 1.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 85 Resp: 1906
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0

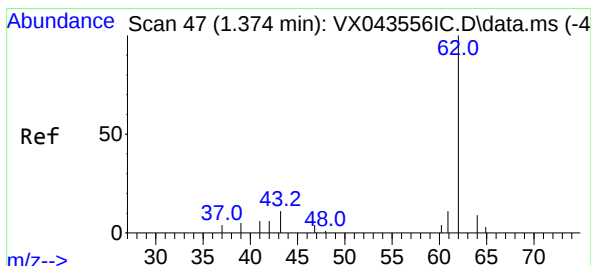
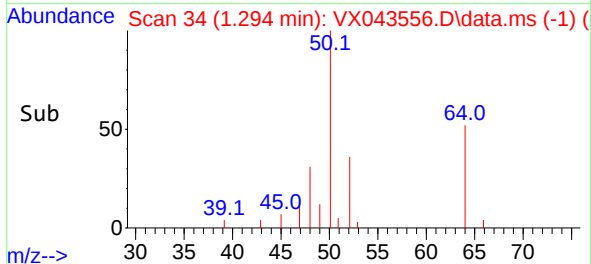
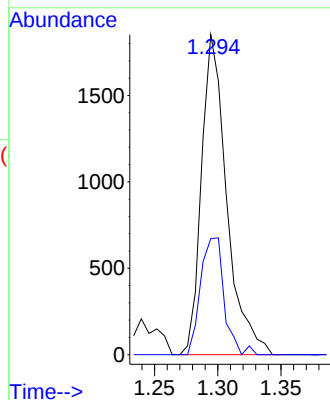
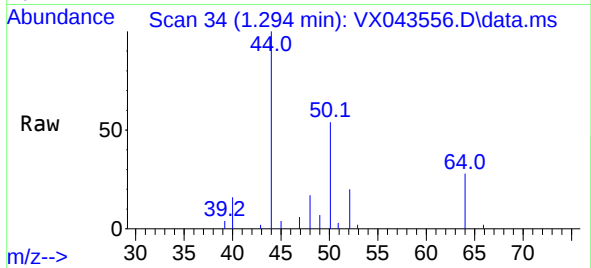




#3
Chloromethane
Concen: 1.119 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

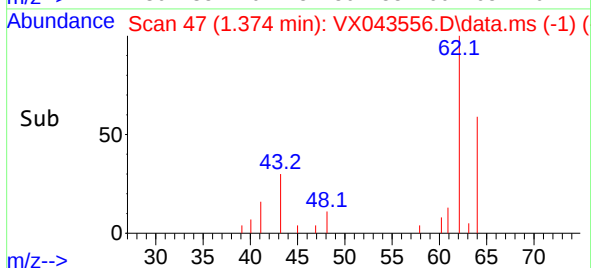
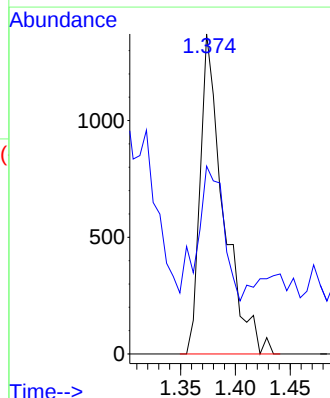
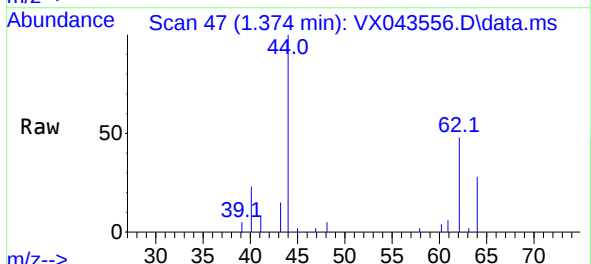
Instrument :
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ClientSampleId :
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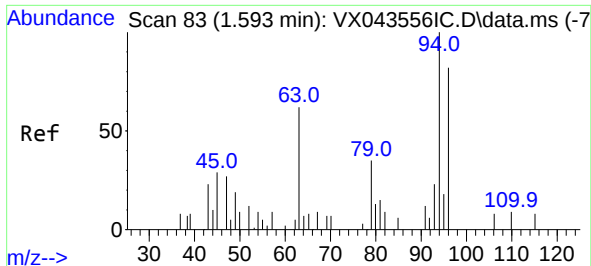
Tgt Ion: 50 Resp: 2572
Ion Ratio Lower Upper
50 100
52 36.2 26.3 39.5



#4
Vinyl Chloride
Concen: 0.966 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 62 Resp: 2023
Ion Ratio Lower Upper
62 100
64 39.7 25.0 37.4#

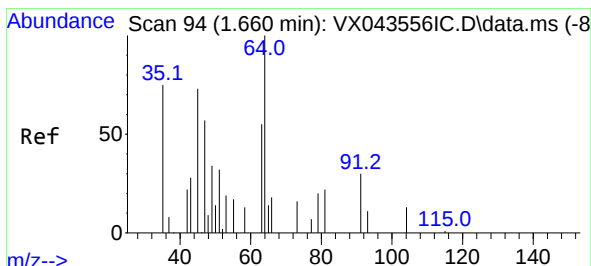
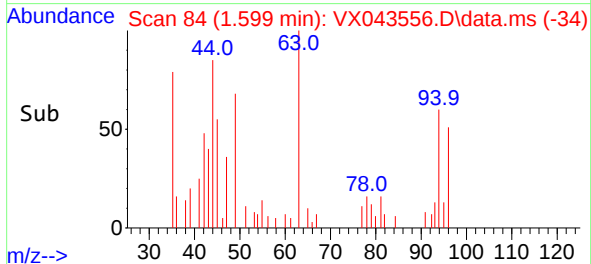
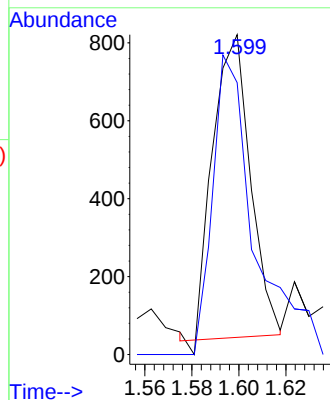
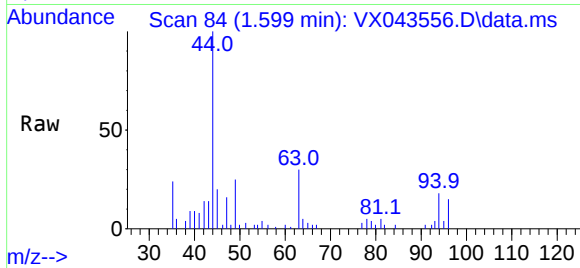




#5
Bromomethane
Concen: 1.051 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

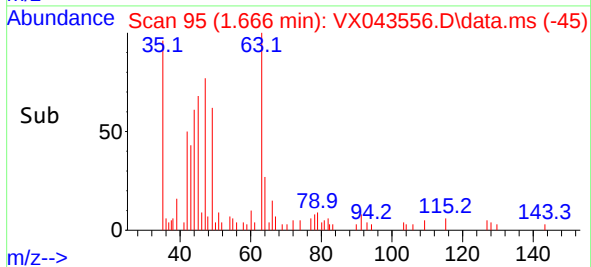
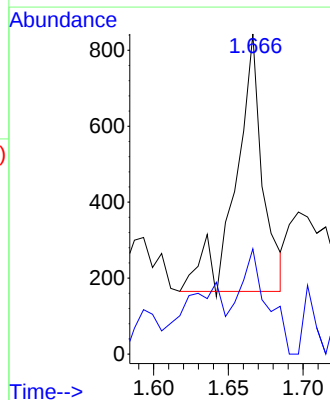
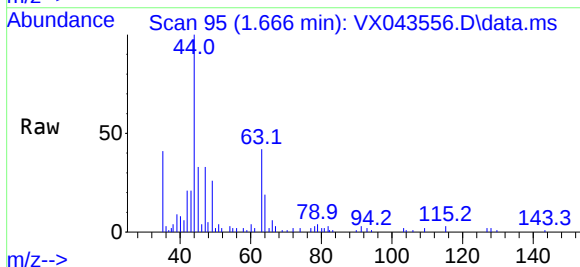
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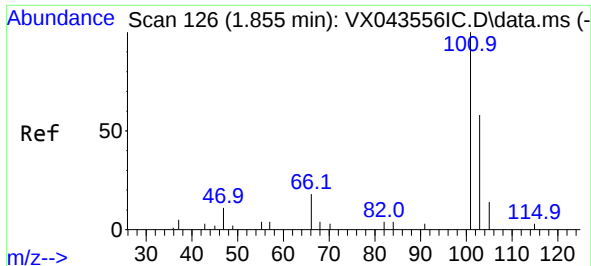
Tgt Ion: 94 Resp: 860
Ion Ratio Lower Upper
94 100
96 91.5 75.9 113.9



#6
Chloroethane
Concen: 1.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 64 Resp: 850
Ion Ratio Lower Upper
64 100
66 26.0 25.1 37.7

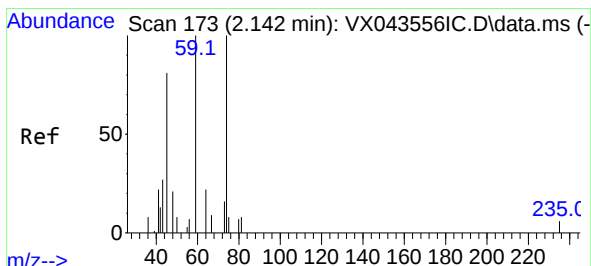
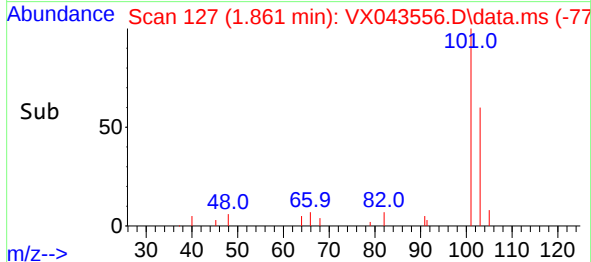
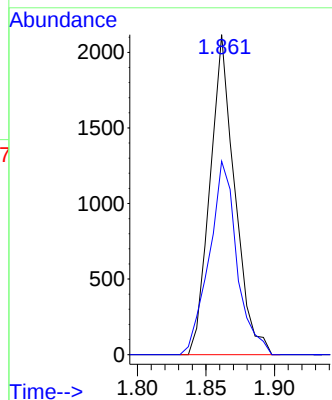
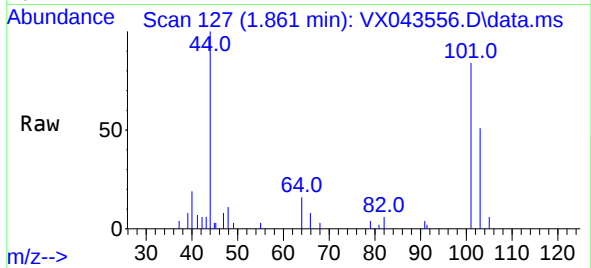




#7
Trichlorofluoromethane
Concen: 0.968 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

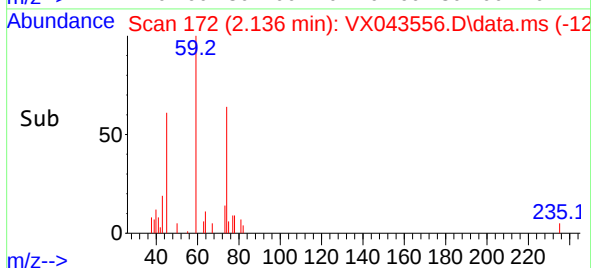
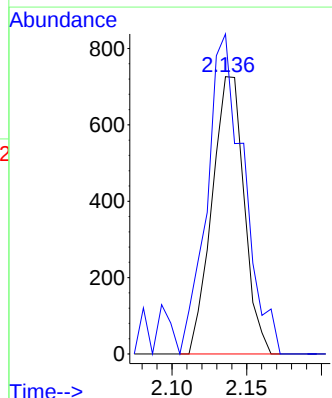
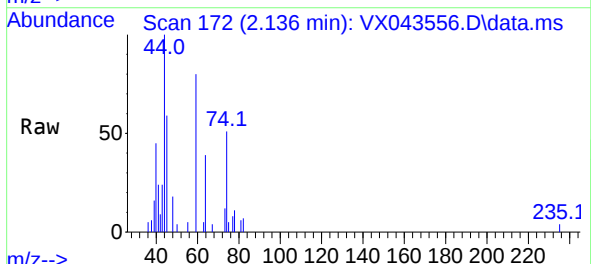
Instrument :
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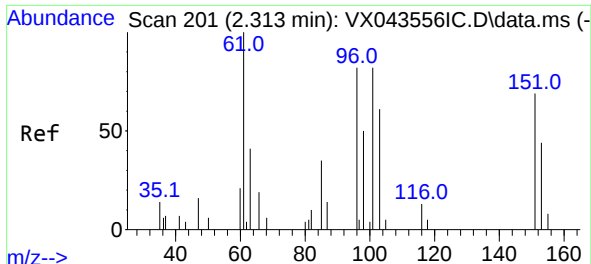
Tgt Ion:101 Resp: 2660
Ion Ratio Lower Upper
101 100
103 60.5 51.3 76.9



#8
Diethyl Ether
Concen: 0.905 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 74 Resp: 1086
Ion Ratio Lower Upper
74 100
45 131.6 47.5 142.5

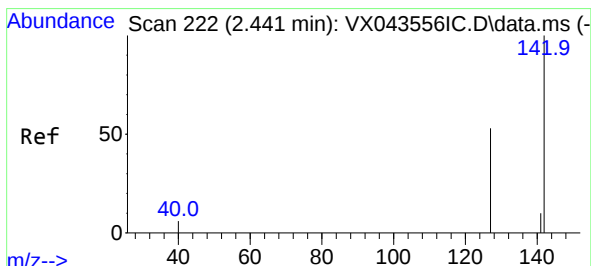
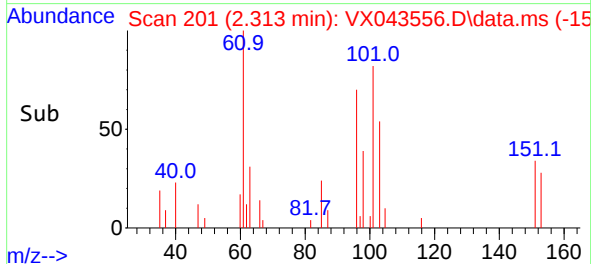
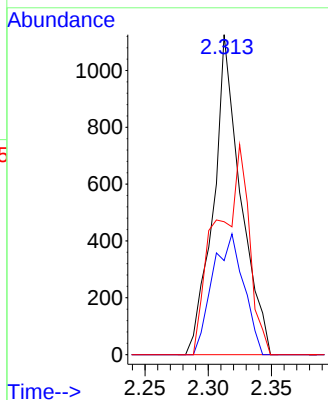
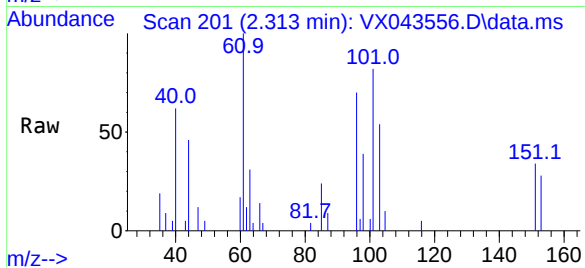




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.972 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043556.D
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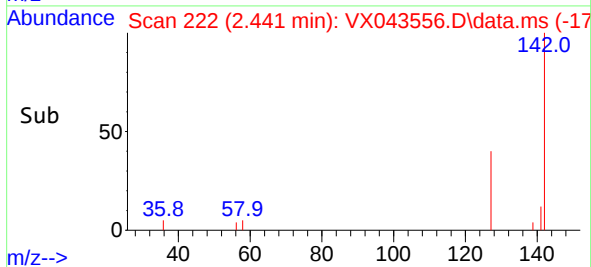
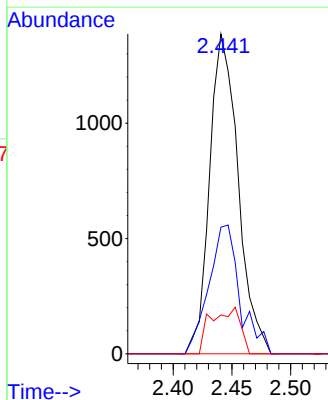
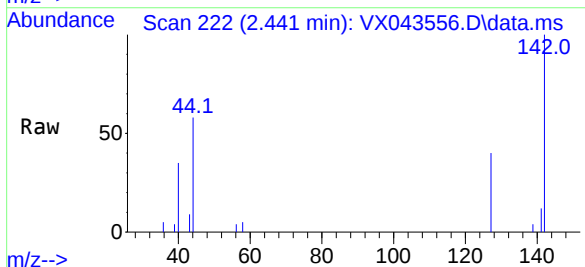
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

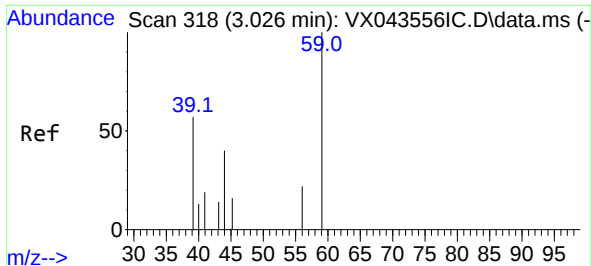
Tgt Ion:101 Resp: 1687
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 76.9 58.2 87.2



#10
Methyl Iodide
Concen: 0.975 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:142 Resp: 2342
Ion Ratio Lower Upper
142 100
127 44.0 38.2 57.4
141 14.9 11.5 17.3

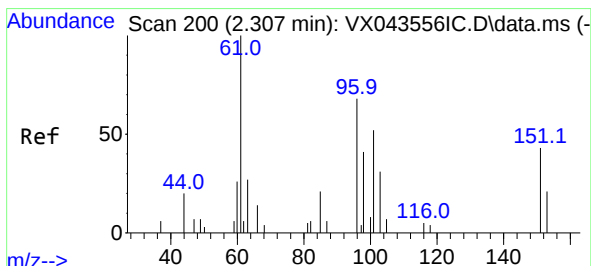
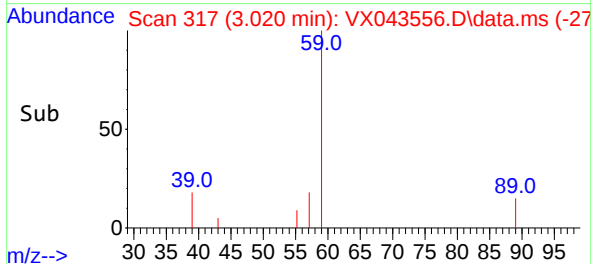
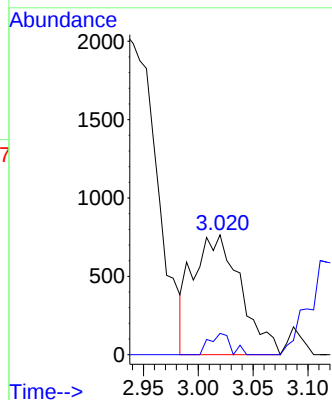
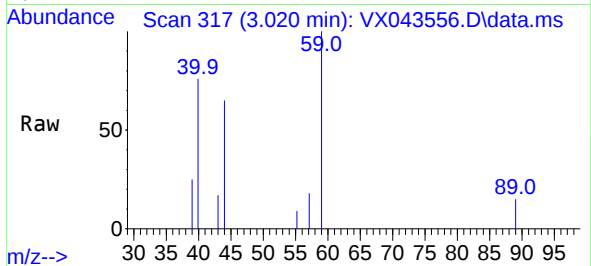




#11
Tert butyl alcohol
Concen: 4.223 ug/l
RT: 3.020 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

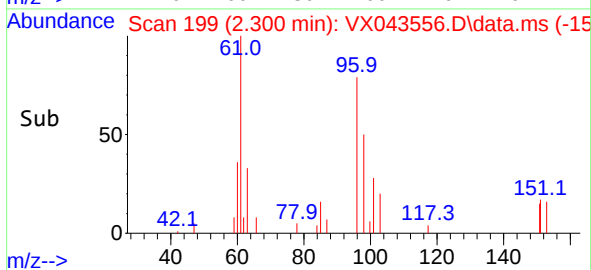
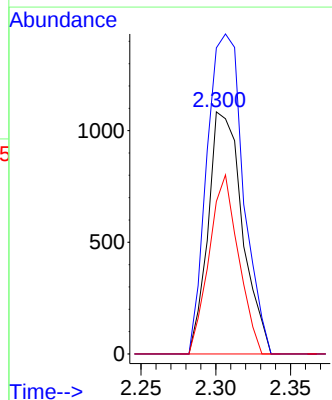
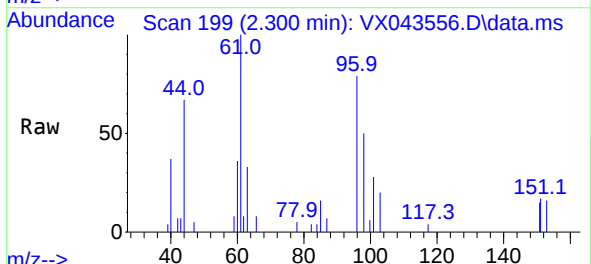
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

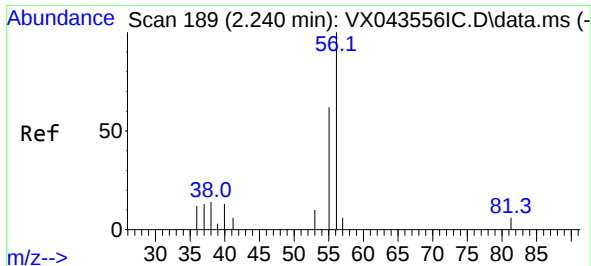
Tgt Ion: 59 Resp: 2313
Ion Ratio Lower Upper
59 100
57 7.9 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 1.010 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 96 Resp: 1723
Ion Ratio Lower Upper
96 100
61 126.5 130.2 195.4#
98 63.0 51.0 76.6

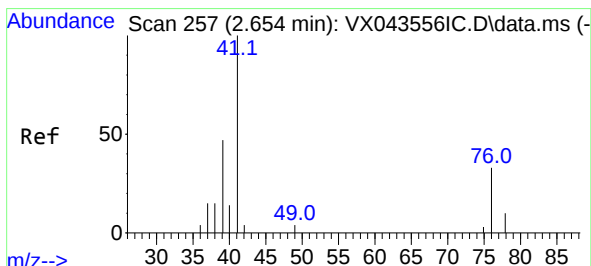
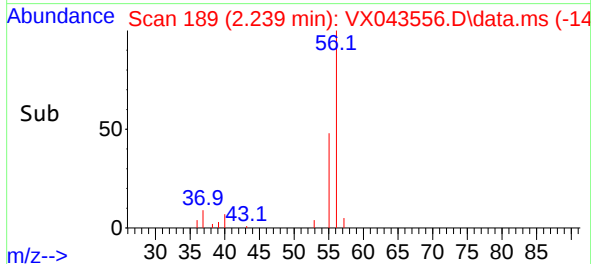
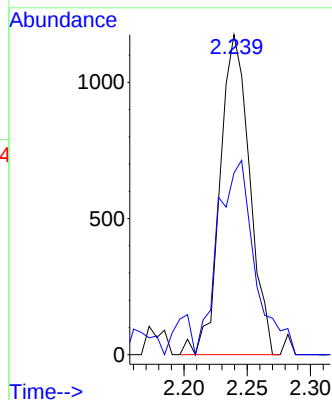
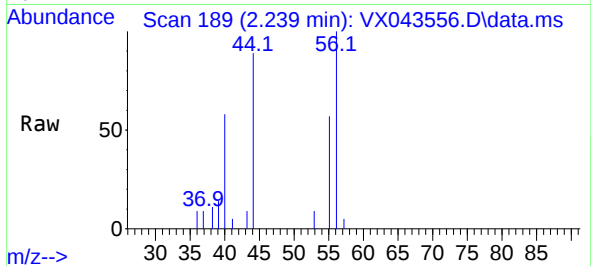




#13
Acrolein
Concen: 4.416 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

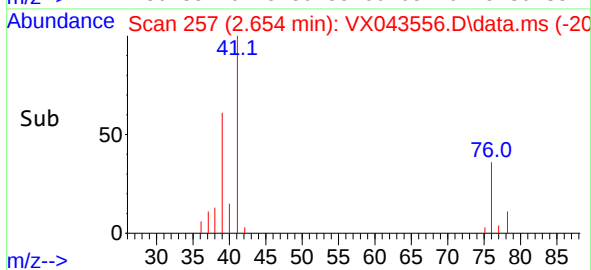
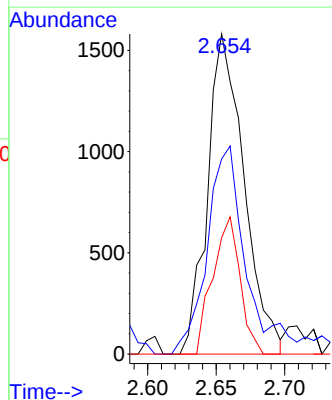
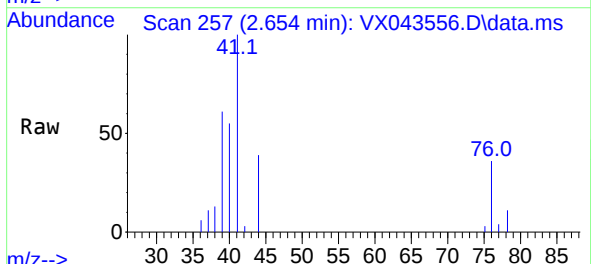
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

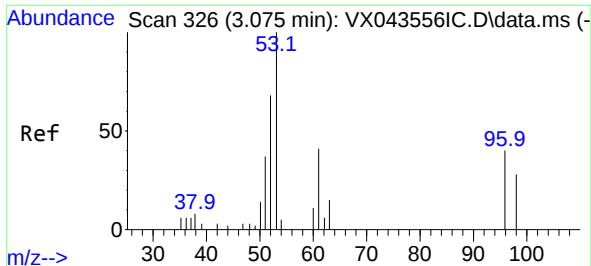
Tgt Ion: 56 Resp: 1906
Ion Ratio Lower Upper
56 100
55 76.5 55.3 82.9



#14
Allyl chloride
Concen: 0.973 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 41 Resp: 2945
Ion Ratio Lower Upper
41 100
39 67.9 53.2 79.8
76 31.9 27.0 40.6

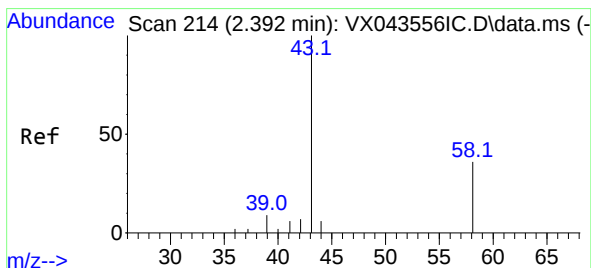
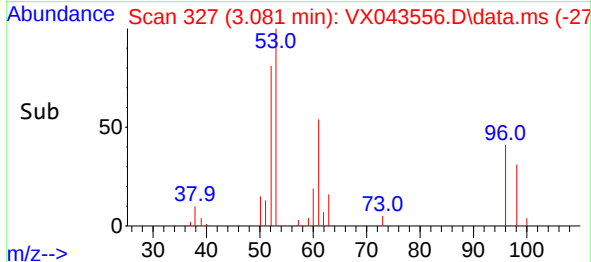
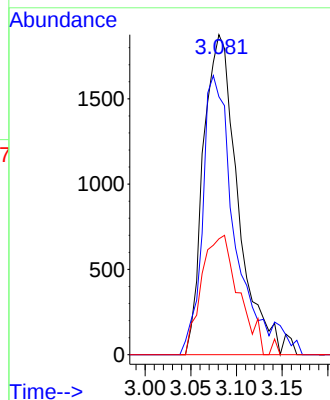
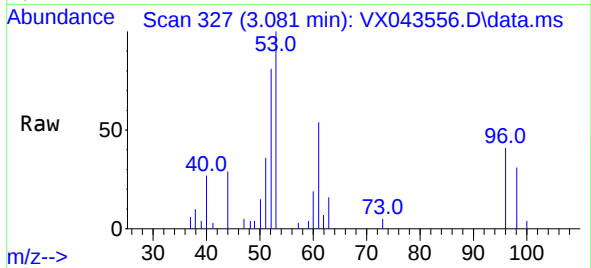




#15
Acrylonitrile
Concen: 4.029 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

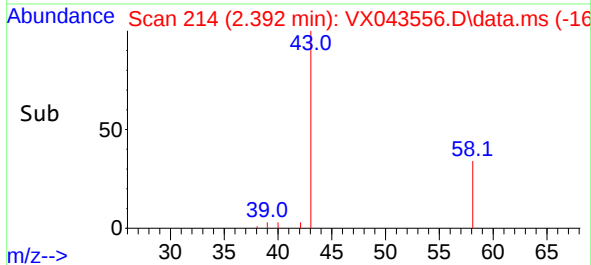
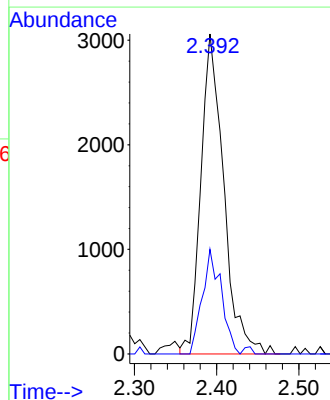
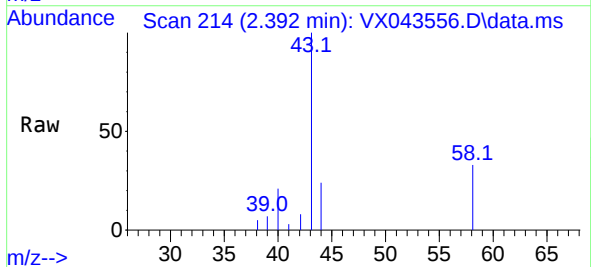
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

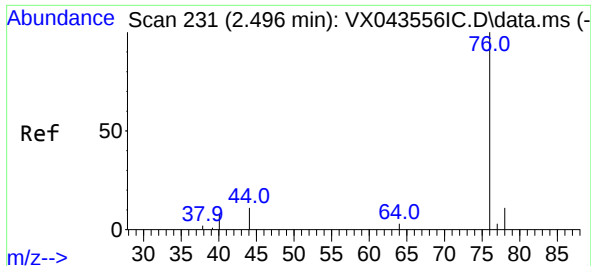
Tgt Ion: 53 Resp: 4889
Ion Ratio Lower Upper
53 100
52 79.5 65.8 98.6
51 40.1 28.5 42.7



#16
Acetone
Concen: 5.386 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 43 Resp: 5896
Ion Ratio Lower Upper
43 100
58 32.7 25.1 37.7

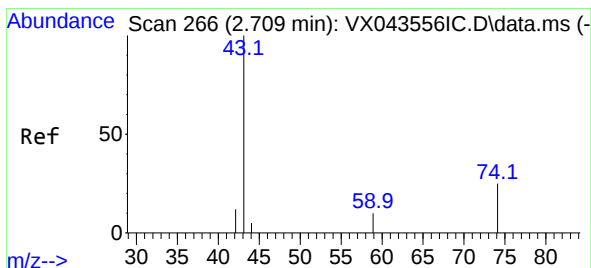
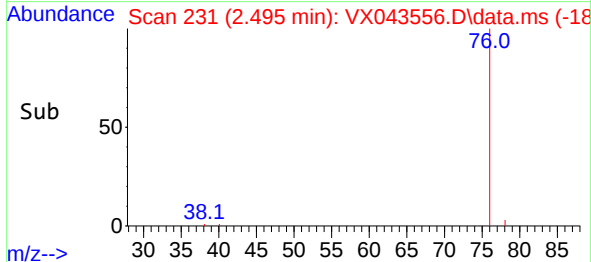
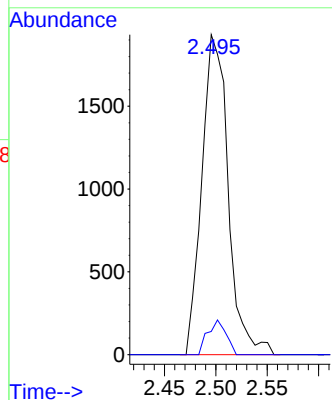
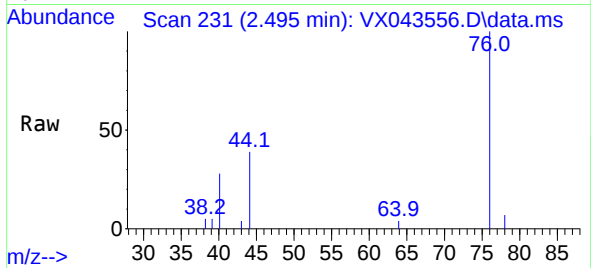




#17
Carbon Disulfide
Concen: 0.977 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

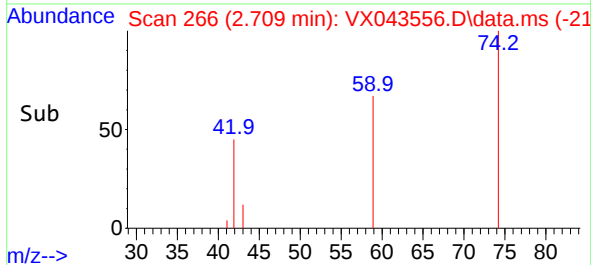
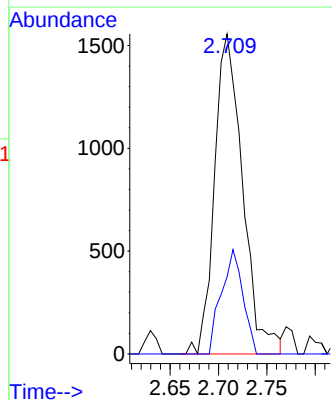
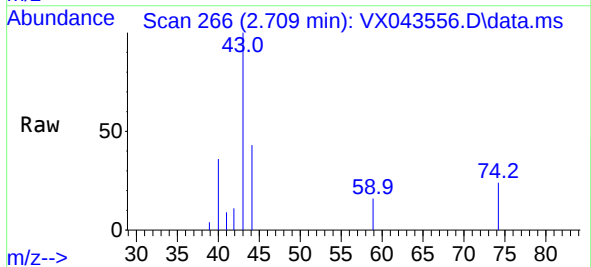
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

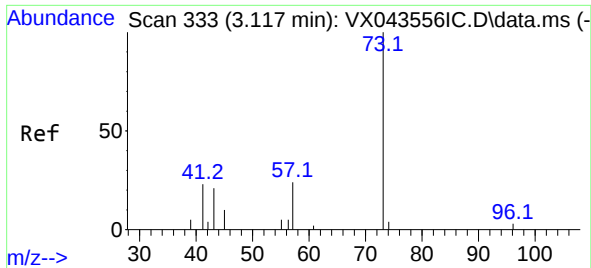
Tgt Ion: 76 Resp: 3450
Ion Ratio Lower Upper
76 100
78 7.2 7.1 10.7



#18
Methyl Acetate
Concen: 0.954 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 43 Resp: 3137
Ion Ratio Lower Upper
43 100
74 25.0 19.1 28.7

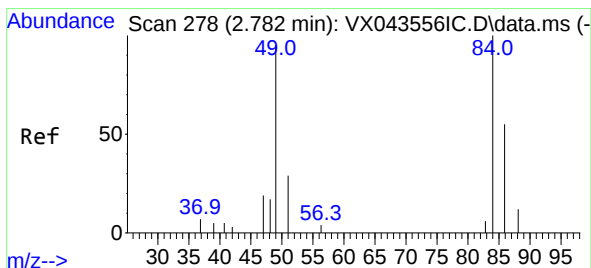
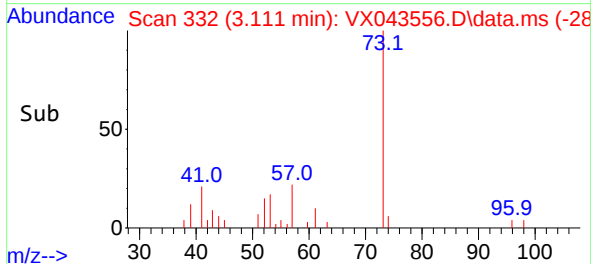
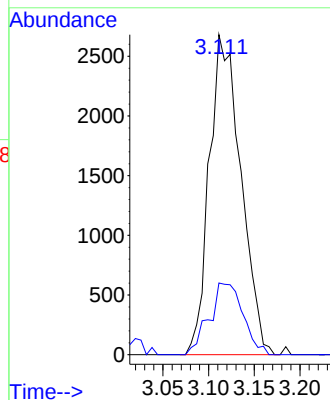
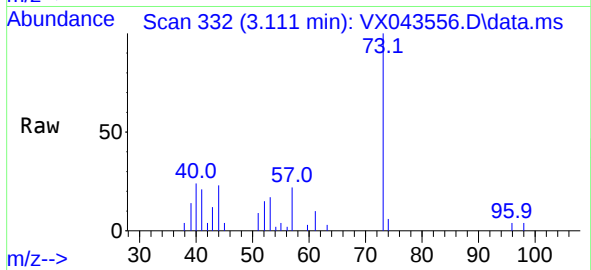




#19
Methyl tert-butyl Ether
Concen: 0.971 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

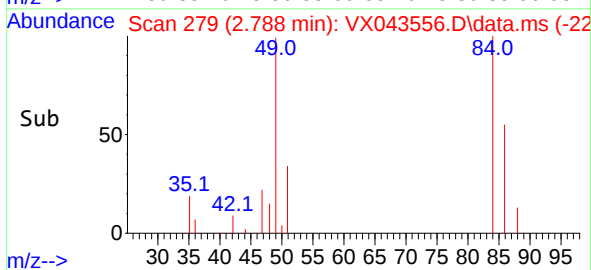
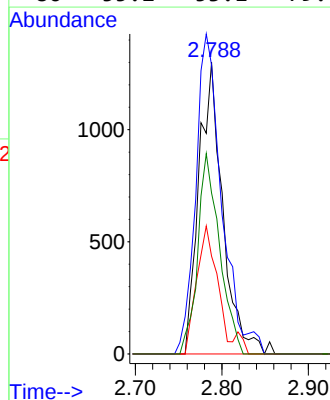
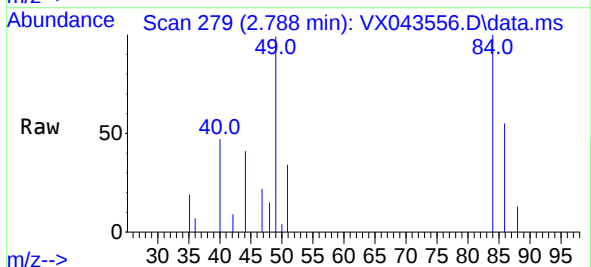
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

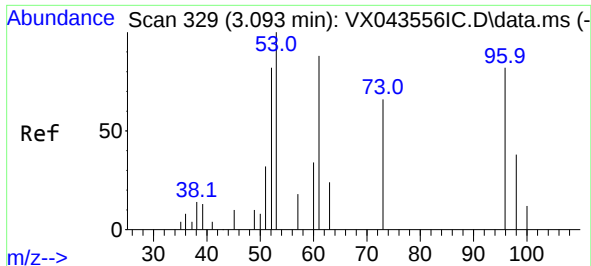
Tgt Ion: 73 Resp: 6442
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 1.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 84 Resp: 2497
Ion Ratio Lower Upper
84 100
49 99.0 97.0 145.6
51 33.5 29.8 44.8
86 55.2 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 0.979 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

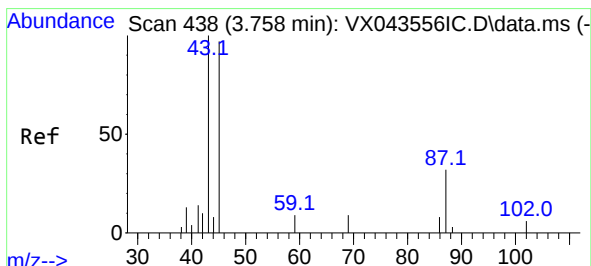
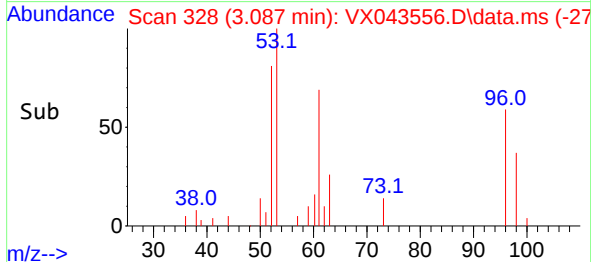
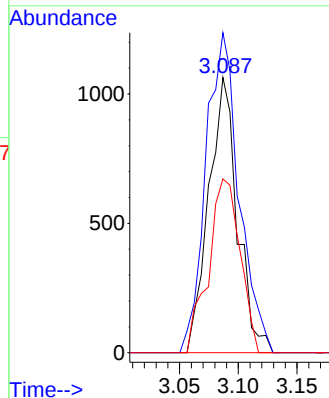
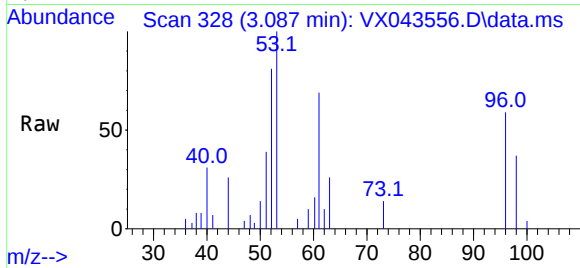
Tgt Ion: 96 Resp: 1808

Ion Ratio Lower Upper

96 100

61 116.3 107.1 160.7

98 63.2 47.7 71.5



#22

Diisopropyl ether

Concen: 0.931 ug/l

RT: 3.776 min Scan# 441

Delta R.T. 0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Tgt Ion: 45 Resp: 5818

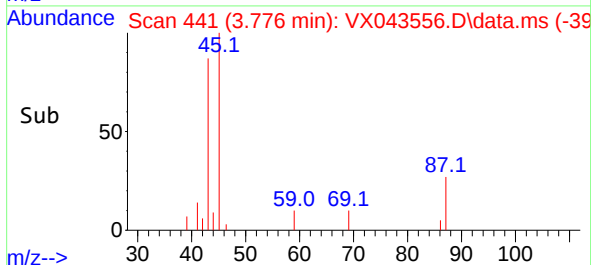
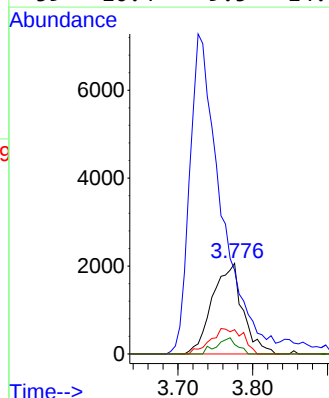
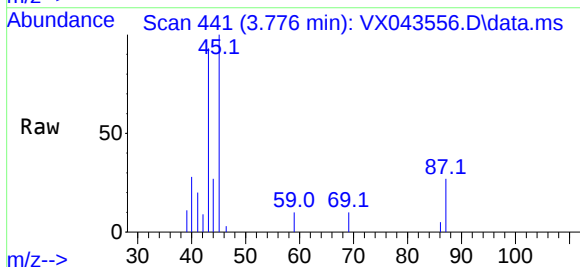
Ion Ratio Lower Upper

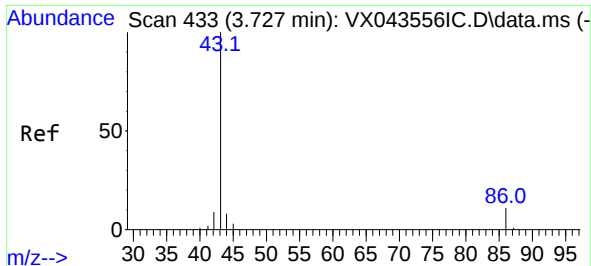
45 100

43 79.2 60.6 90.8

87 26.9 22.0 33.0

59 10.4 9.5 14.3

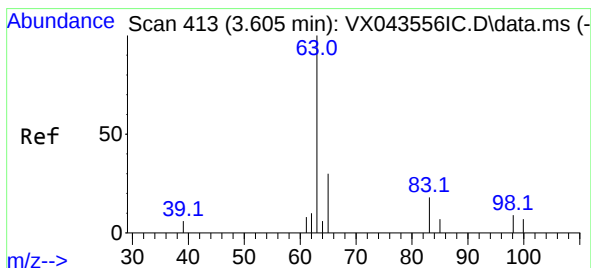
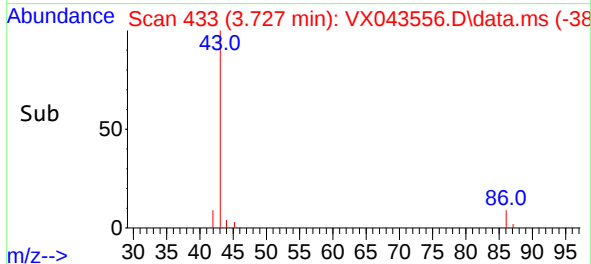
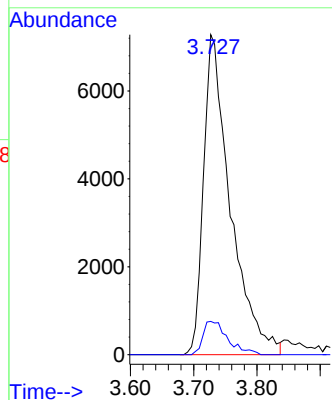
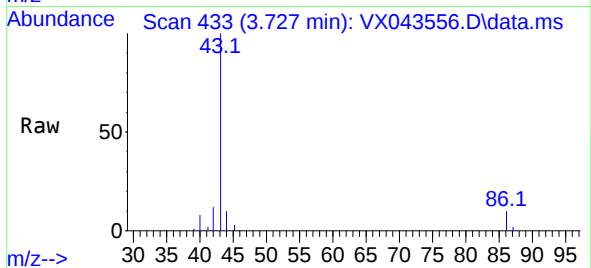




#23
Vinyl Acetate
Concen: 4.154 ug/l
RT: 3.727 min Scan# 411
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

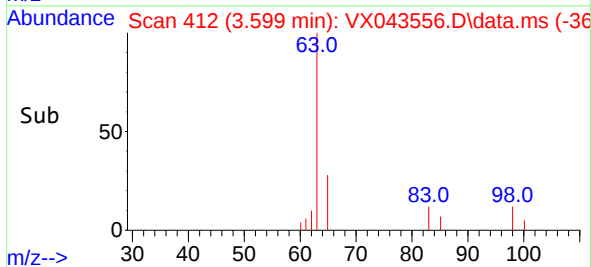
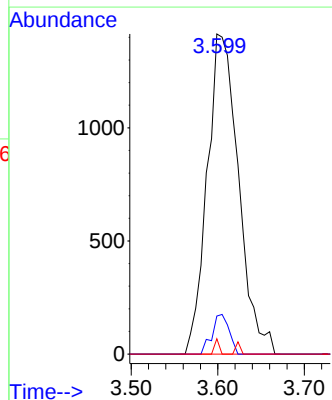
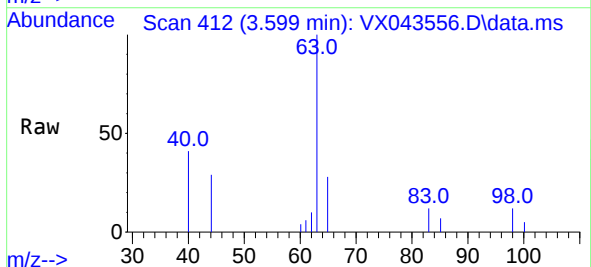
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

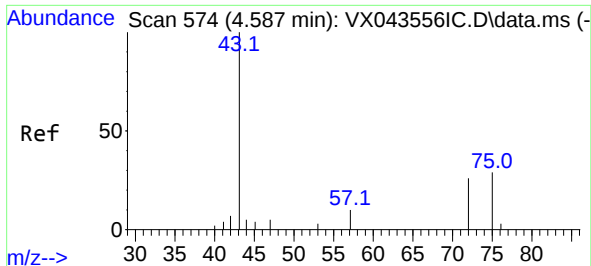
Tgt Ion: 43 Resp: 21436
Ion Ratio Lower Upper
43 100
86 10.4 9.0 13.4



#24
1,1-Dichloroethane
Concen: 1.012 ug/l
RT: 3.599 min Scan# 412
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 63 Resp: 3565
Ion Ratio Lower Upper
63 100
98 11.9 3.5 10.4#
100 4.8 2.4 7.2

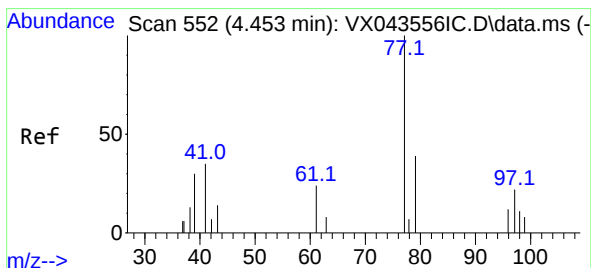
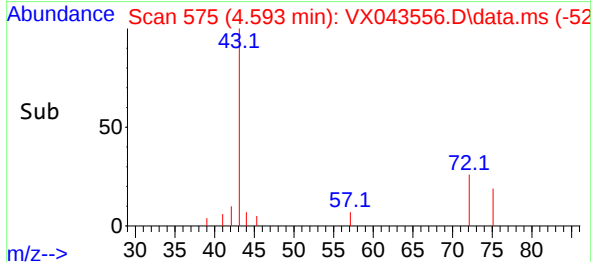
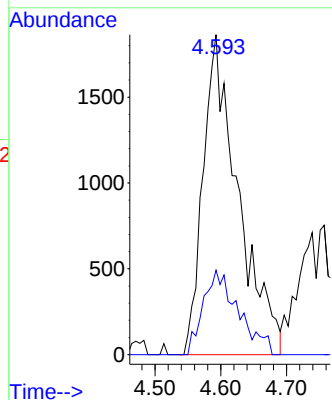
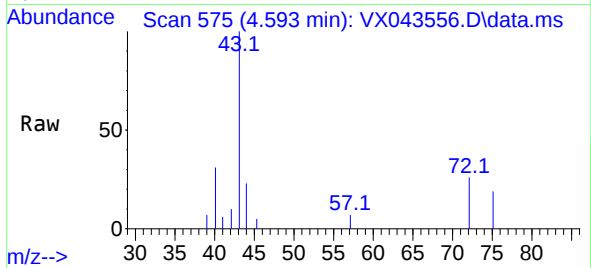




#25
2-Butanone
Concen: 4.150 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

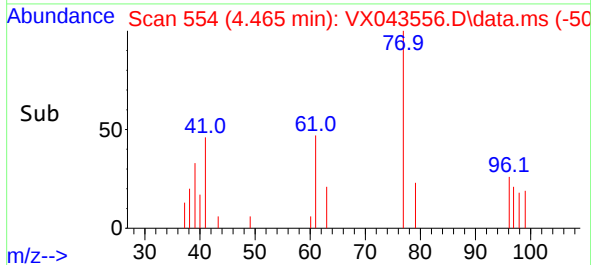
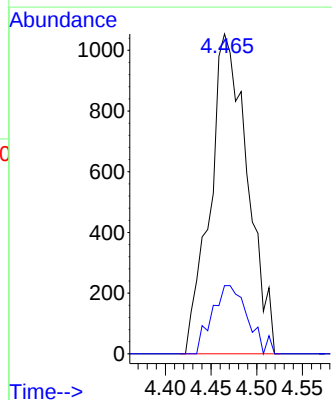
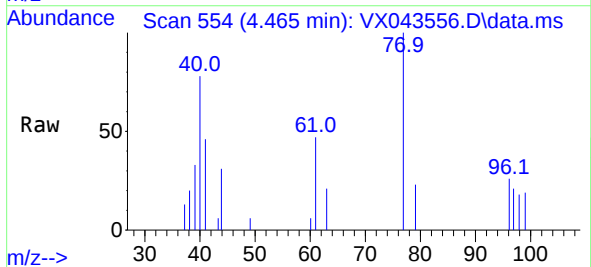
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

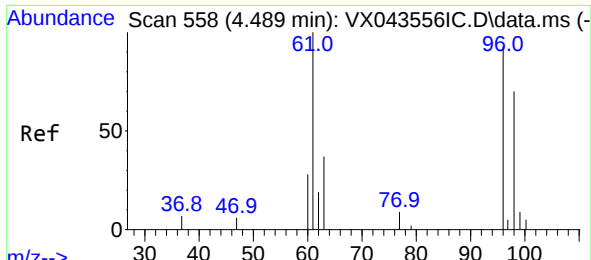
Tgt Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.182 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 77 Resp: 3002
Ion Ratio Lower Upper
77 100
97 20.3 11.6 34.8



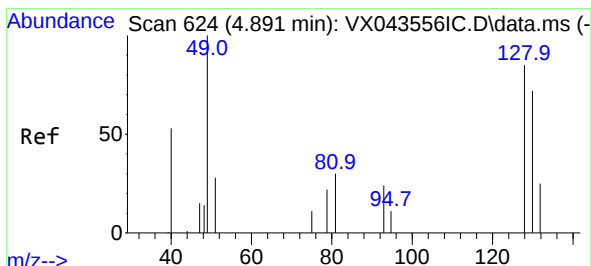
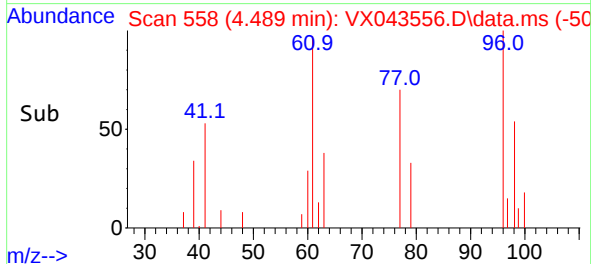
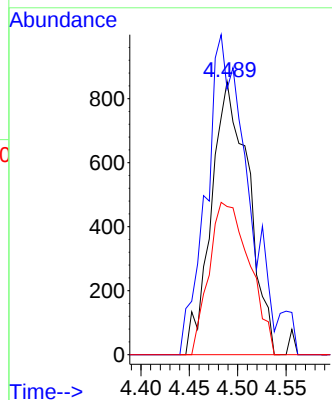
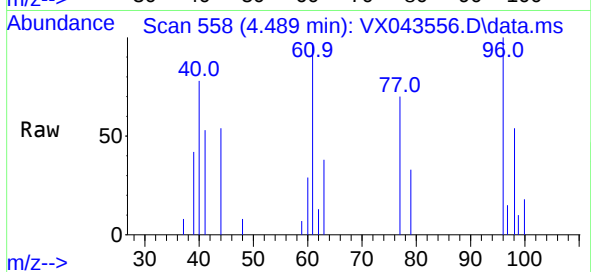


#27
 cis-1,2-Dichloroethene
 Concen: 0.994 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2288

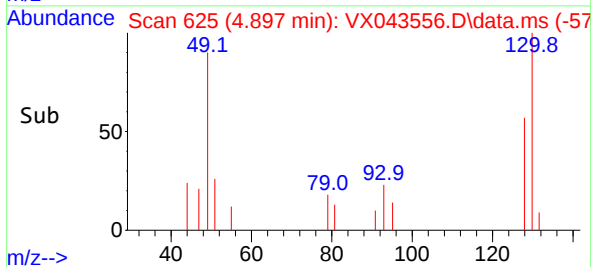
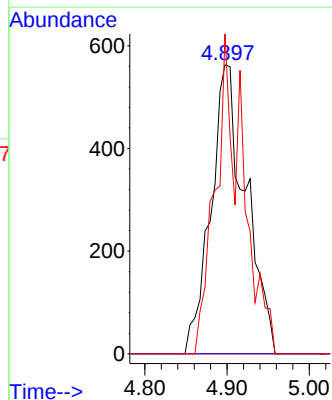
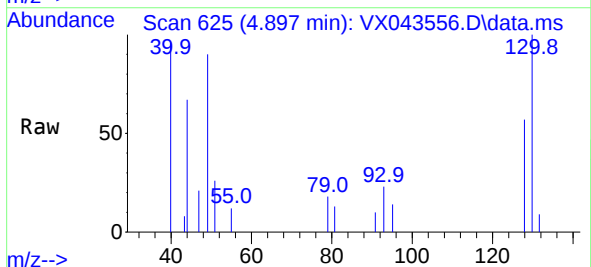
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	277.2
98	60.4	0.0	131.6

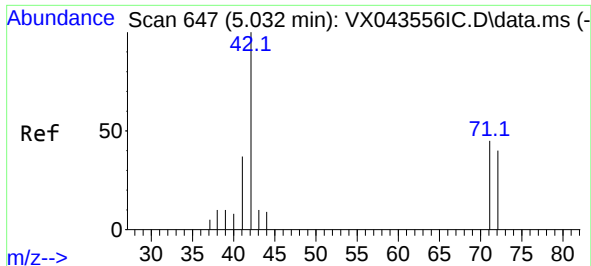


#28
 Bromochloromethane
 Concen: 0.950 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

Tgt Ion: 49 Resp: 1656

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	55.0	67.8	101.8#





#29

Tetrahydrofuran

Concen: 4.185 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.018 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

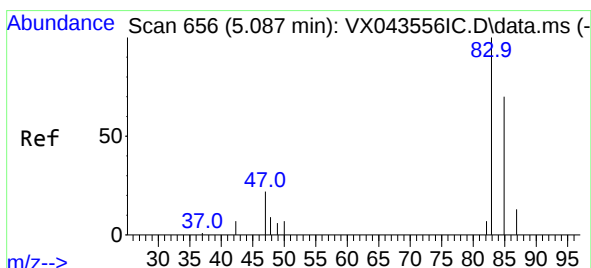
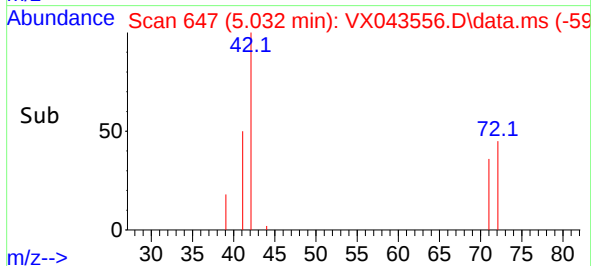
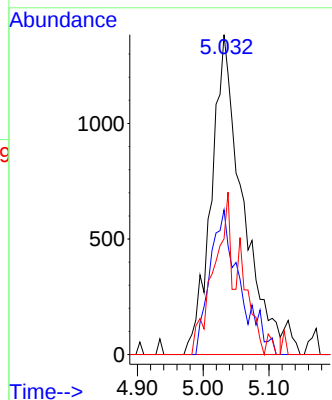
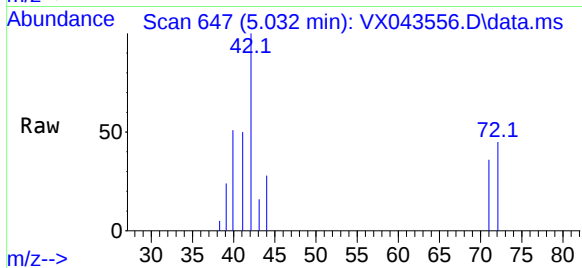
Tgt Ion: 42 Resp: 4543

Ion Ratio Lower Upper

42 100

72 37.8 36.6 55.0

71 29.8 34.2 51.4#



#30

Chloroform

Concen: 1.005 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043556.D

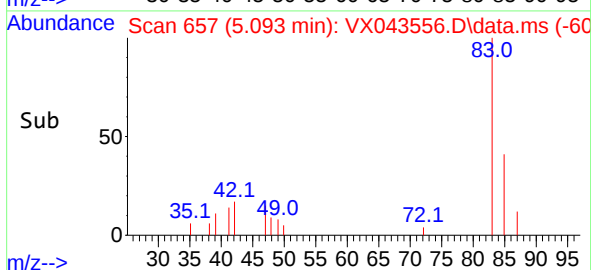
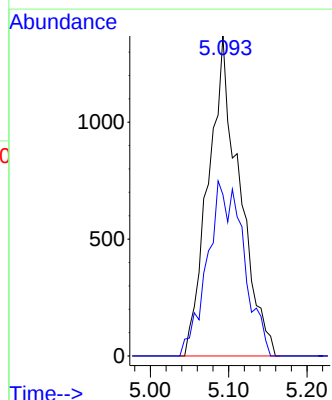
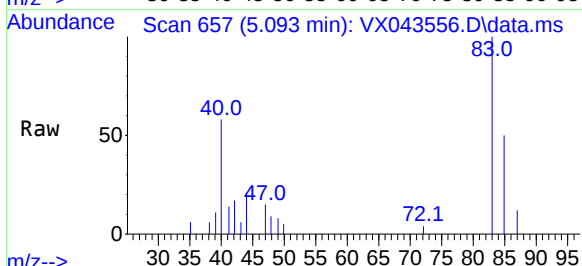
Acq: 28 Oct 2024 10:59

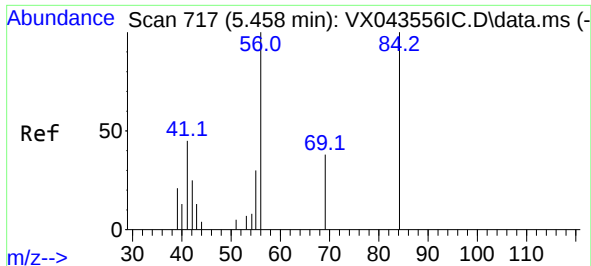
Tgt Ion: 83 Resp: 3785

Ion Ratio Lower Upper

83 100

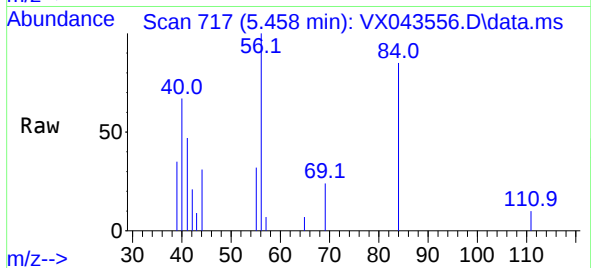
85 50.4 52.2 78.4#



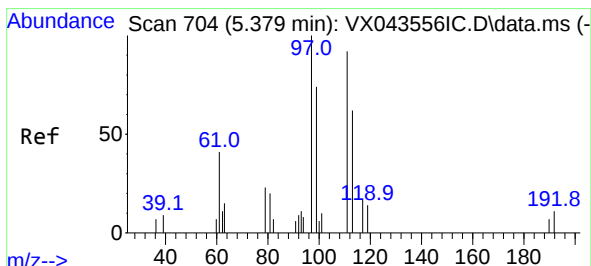
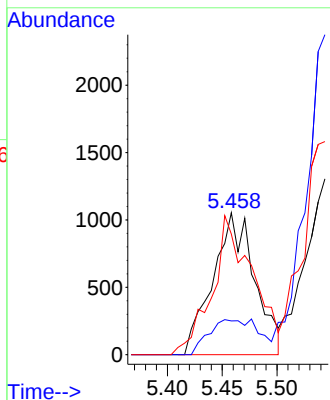
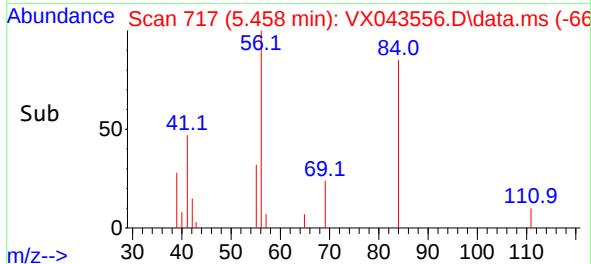


#31
Cyclohexane
Concen: 0.999 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

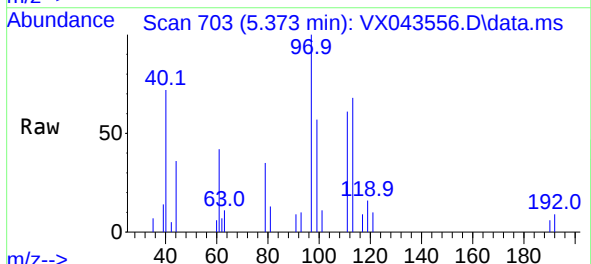
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



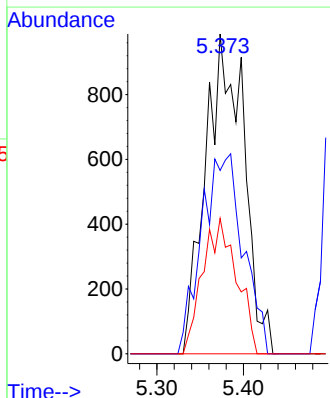
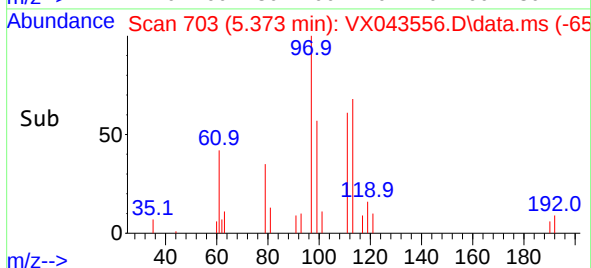
Tgt Ion: 56 Resp: 2793
Ion Ratio Lower Upper
56 100
69 23.8 24.9 37.3#
84 80.0 73.3 109.9

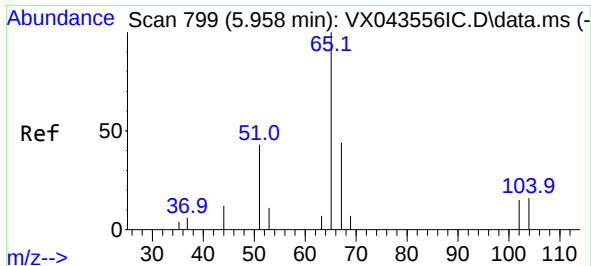


#32
1,1,1-Trichloroethane
Concen: 0.959 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion: 97 Resp: 3037
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 37.6 34.0 51.0

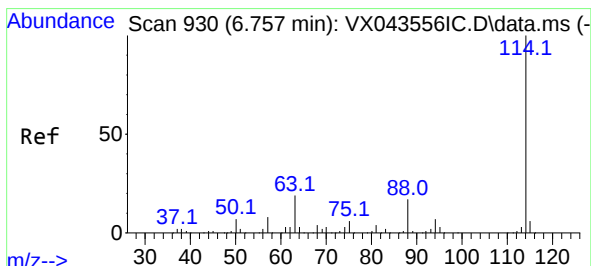
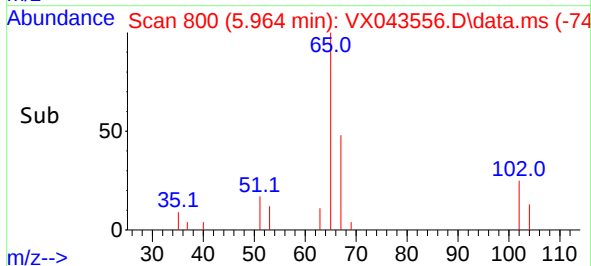
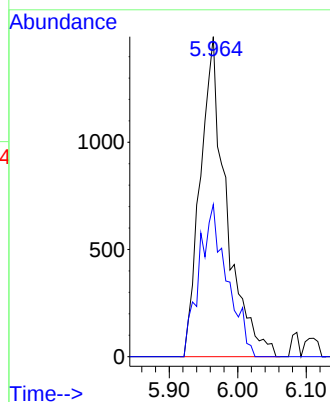
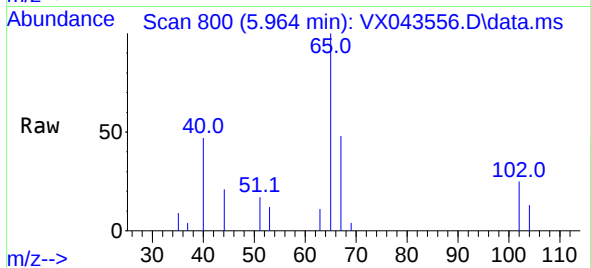




#33
1,2-Dichloroethane-d4
Concen: 1.541 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

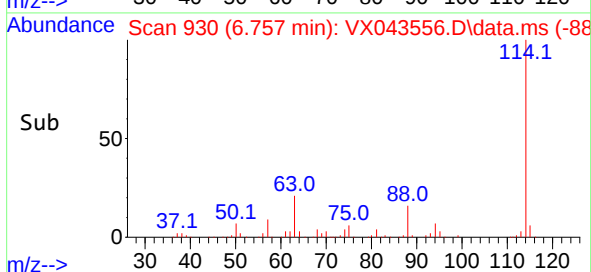
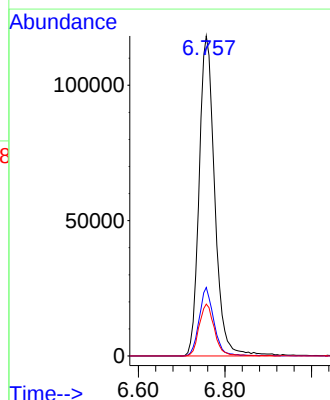
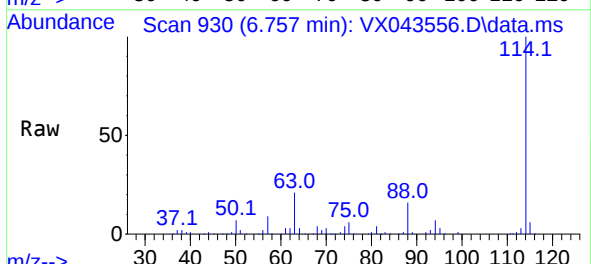
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

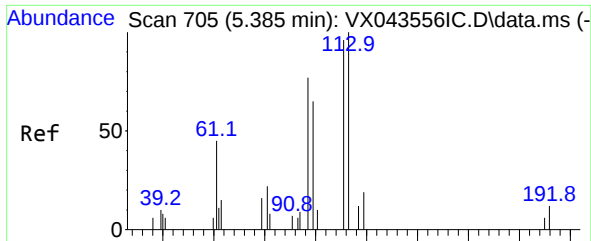
Tgt Ion: 65 Resp: 3951
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

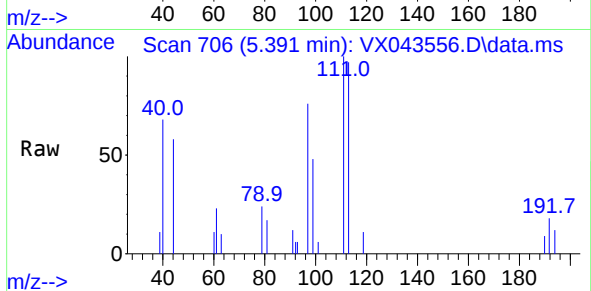
Tgt Ion: 114 Resp: 295688
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.2
88 16.2 0.0 34.0



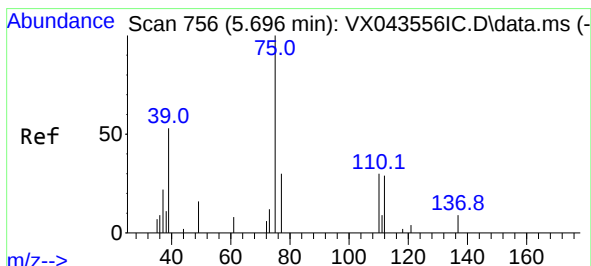
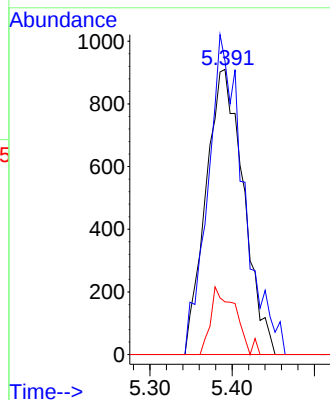
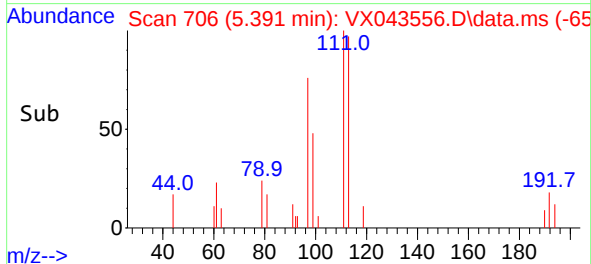


#35
Dibromofluoromethane
Concen: 1.471 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

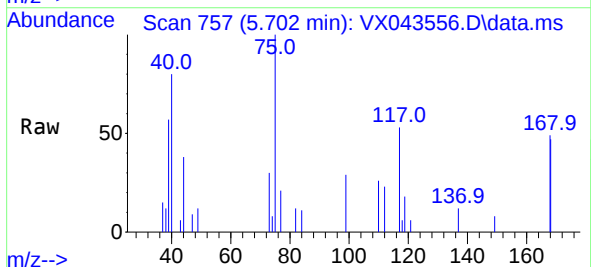
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



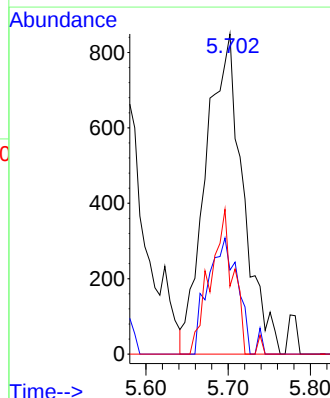
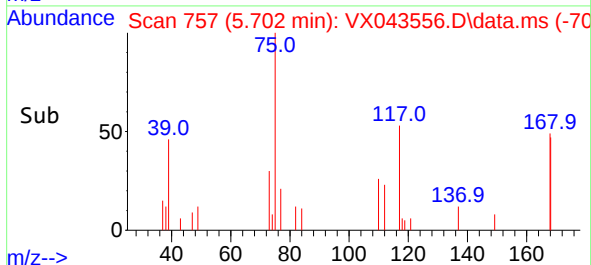
Tgt Ion:113 Resp: 2897
Ion Ratio Lower Upper
113 100
111 106.5 81.4 122.0
192 15.6 14.1 21.1

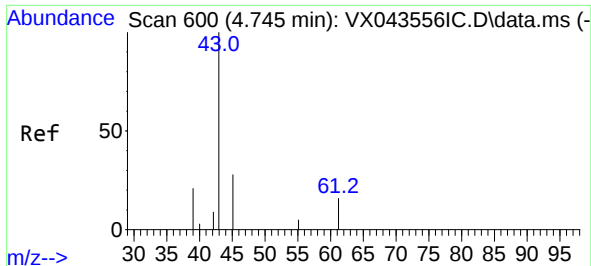


#36
1,1-Dichloropropene
Concen: 1.146 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.018 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59



Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
110 28.7 17.9 53.7
77 27.9 25.0 37.4





#37

Ethyl Acetate

Concen: 0.308 ug/l

RT: 4.739 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

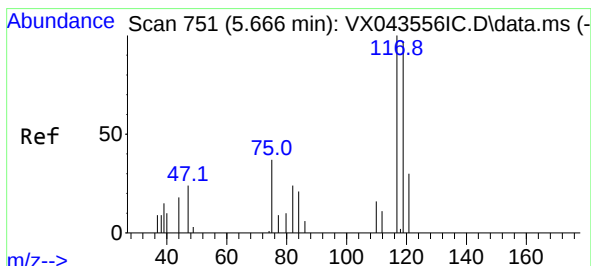
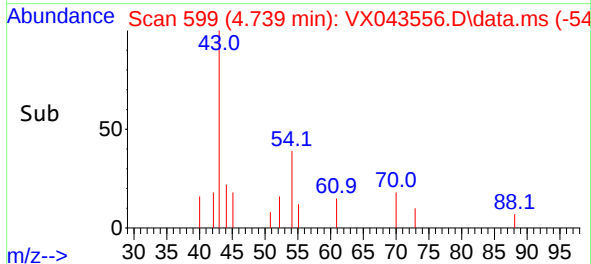
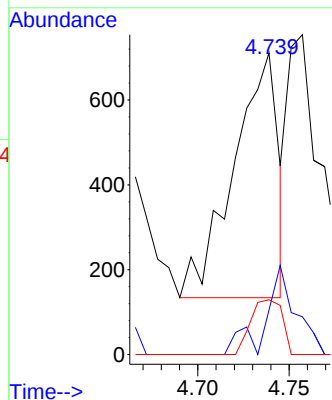
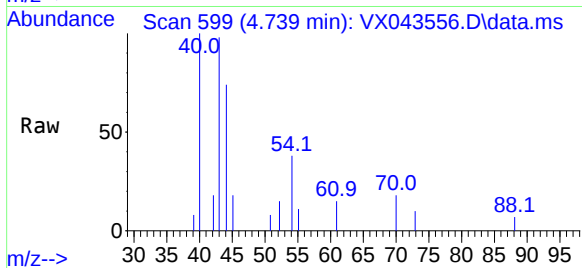
Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

43 100

61 25.1 11.0 16.6#

70 15.8 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 1.031 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

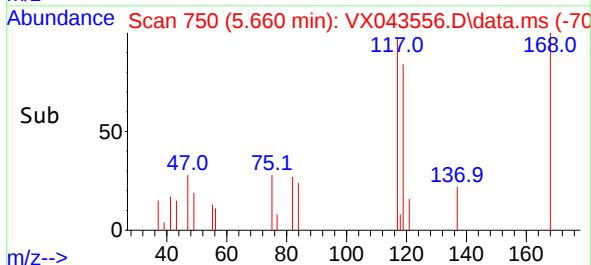
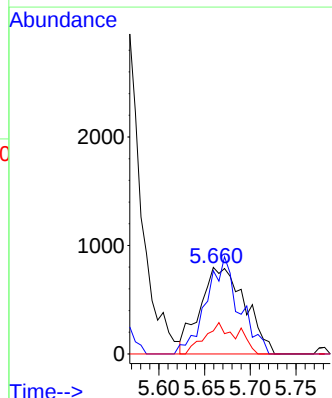
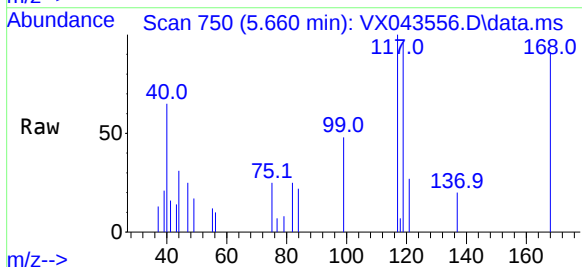
Tgt Ion: 117 Resp: 2731

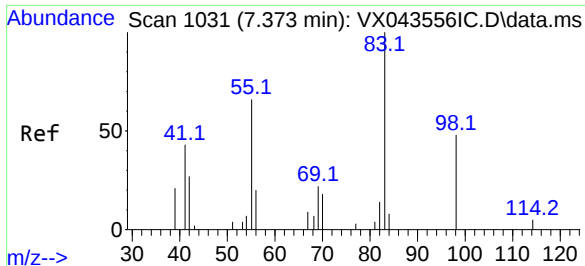
Ion Ratio Lower Upper

117 100

119 96.1 77.0 115.6

121 26.6 24.7 37.1





#39

Methylcyclohexane

Concen: 0.941 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

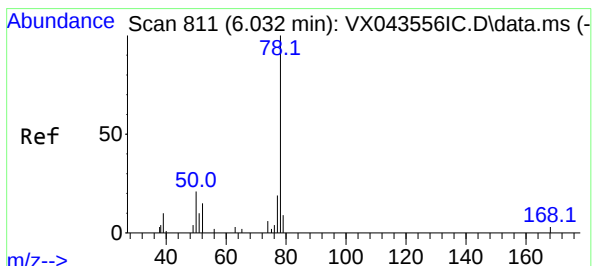
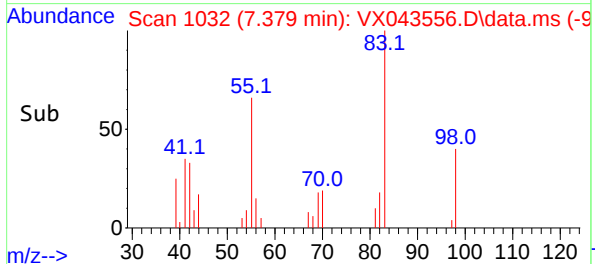
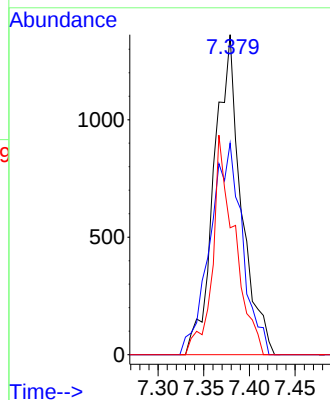
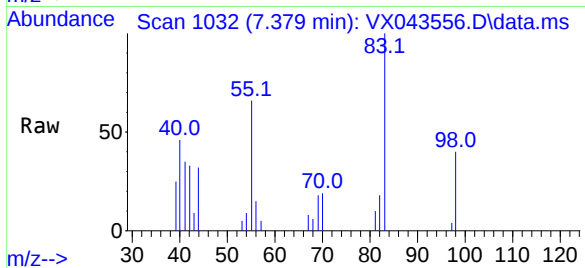
Tgt Ion: 83 Resp: 2811

Ion Ratio Lower Upper

83 100

55 66.1 59.9 89.9

98 39.6 41.3 61.9#



#40

Benzene

Concen: 1.014 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.018 min

Lab File: VX043556.D

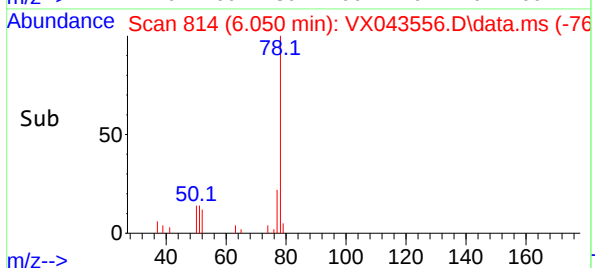
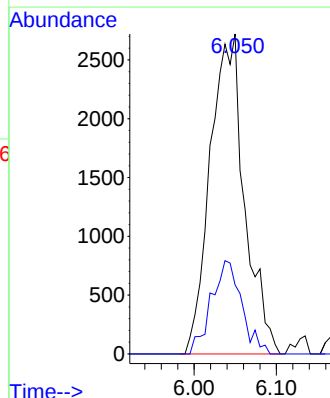
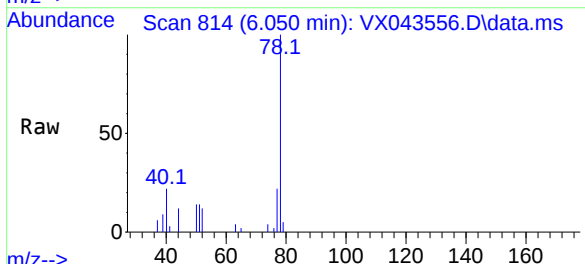
Acq: 28 Oct 2024 10:59

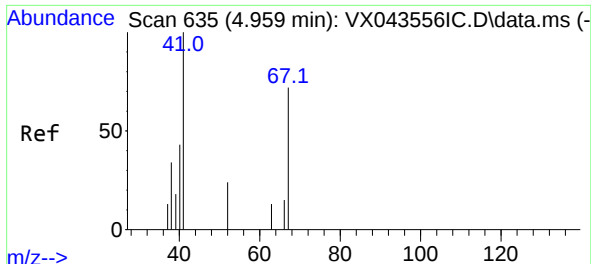
Tgt Ion: 78 Resp: 7896

Ion Ratio Lower Upper

78 100

77 21.6 18.4 27.6



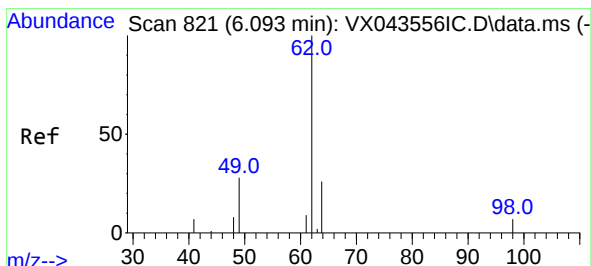
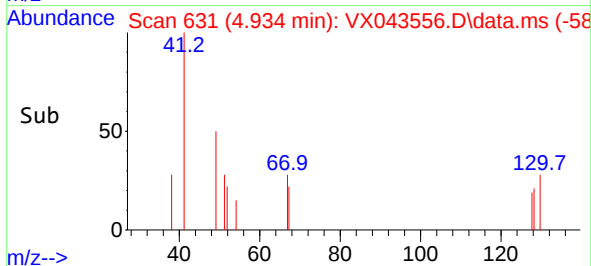
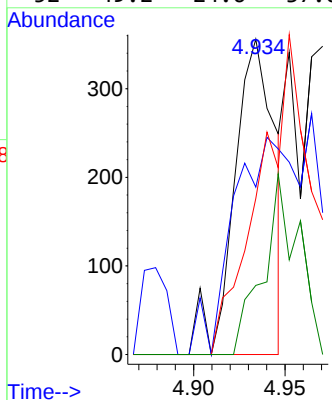
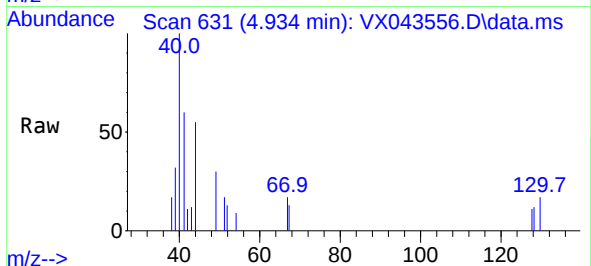


#41
Methacrylonitrile
Concen: 0.346 ug/l
RT: 4.934 min Scan# 611
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 553

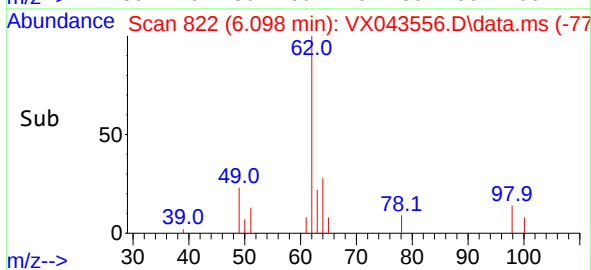
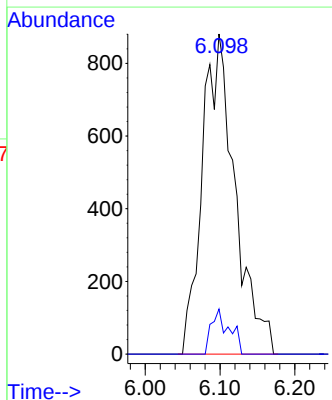
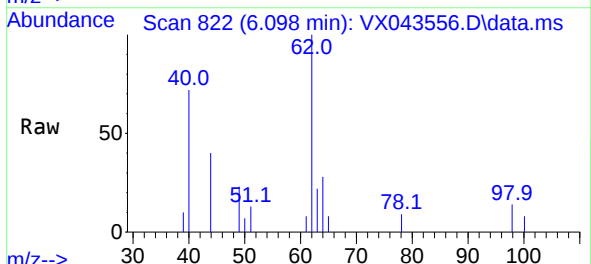
Ion	Ratio	Lower	Upper
41	100		
39	107.4	43.5	65.3#
67	122.1	58.3	87.5#
52	49.2	24.6	37.0#

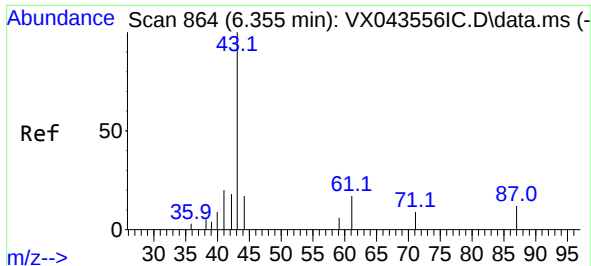


#42
1,2-Dichloroethane
Concen: 0.939 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 62 Resp: 2692

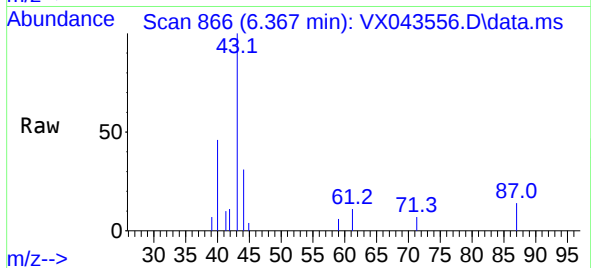
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.8



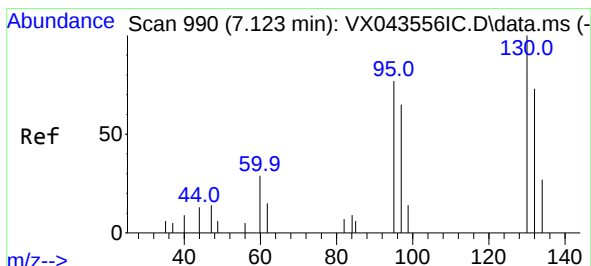
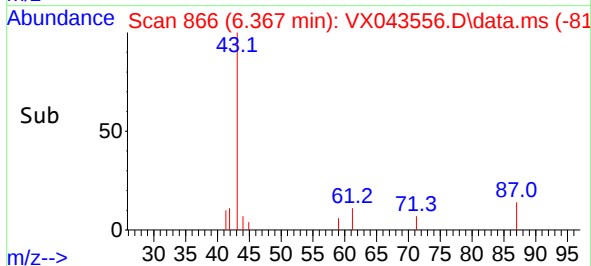
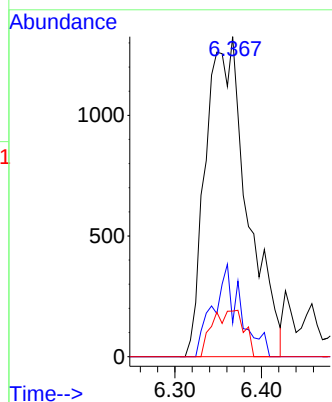


#43
Isopropyl Acetate
Concen: 0.874 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

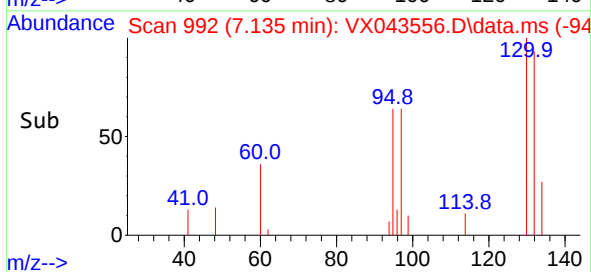
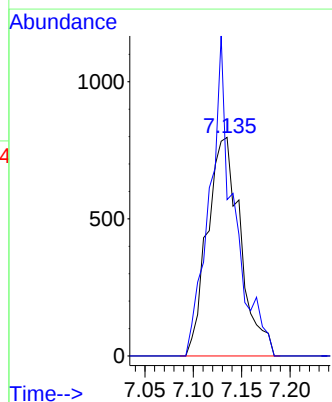
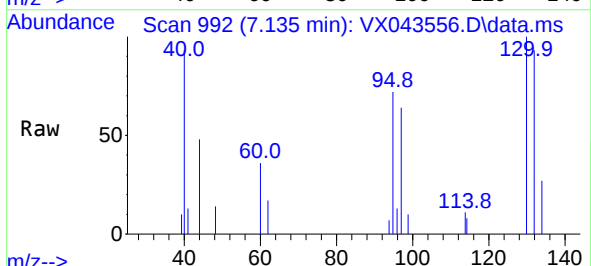


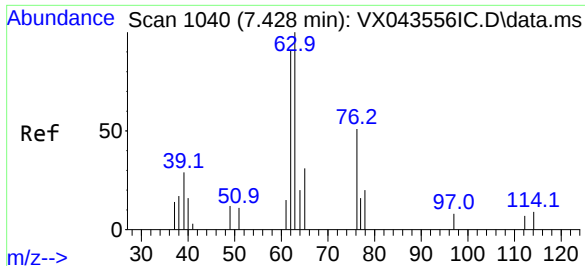
Tgt Ion: 43 Resp: 4398
Ion Ratio Lower Upper
43 100
61 19.0 16.2 24.4
87 11.1 11.0 16.6



#44
Trichloroethene
Concen: 1.028 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 130 Resp: 1898
Ion Ratio Lower Upper
130 100
95 71.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 1.017 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

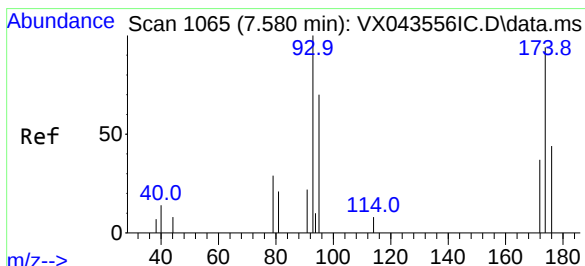
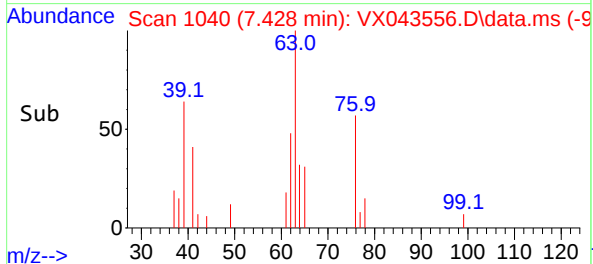
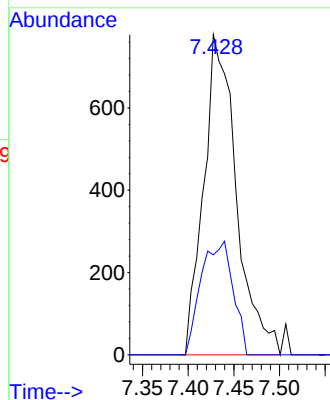
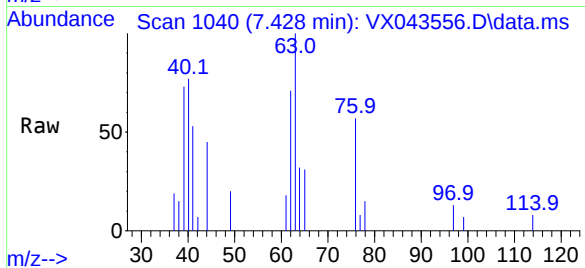
VSTDICC001

Tgt Ion: 63 Resp: 1935

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7



#46

Dibromomethane

Concen: 0.931 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

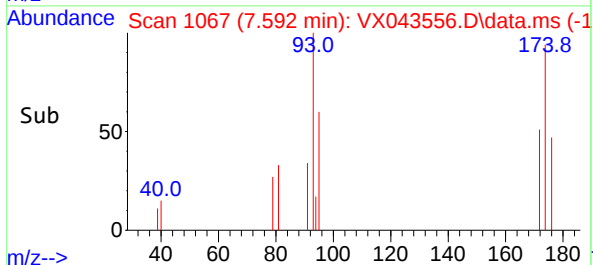
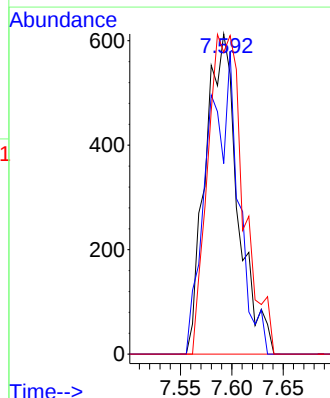
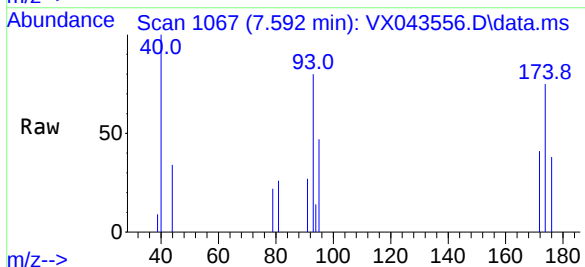
Tgt Ion: 93 Resp: 1360

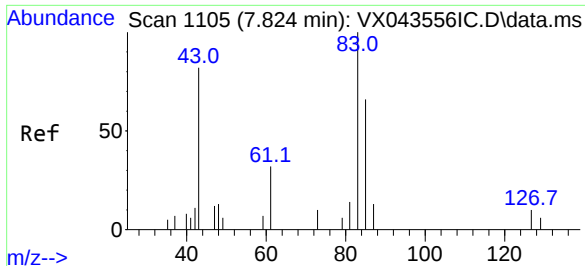
Ion Ratio Lower Upper

93 100

95 89.6 66.4 99.6

174 109.0 75.0 112.4

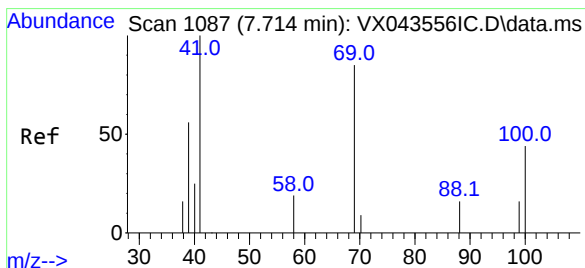
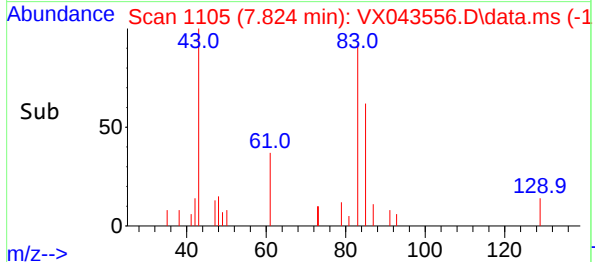
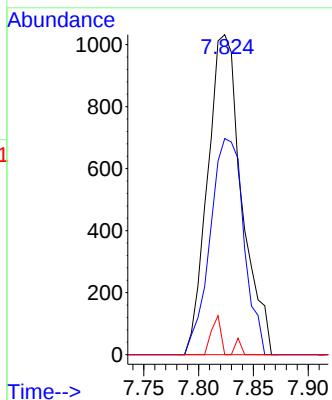
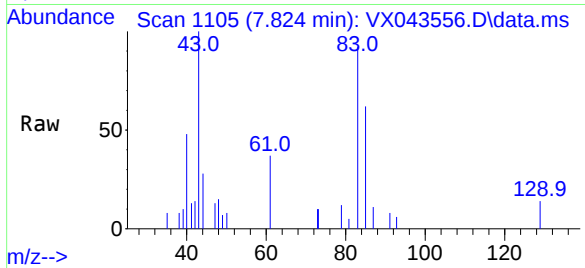




#47
Bromodichloromethane
Concen: 0.862 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

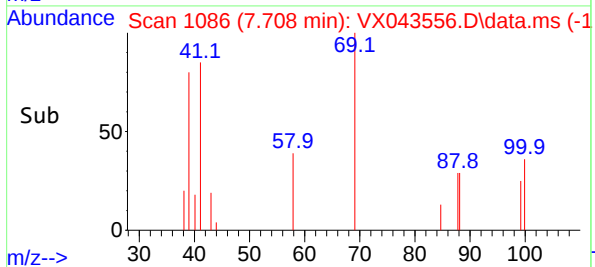
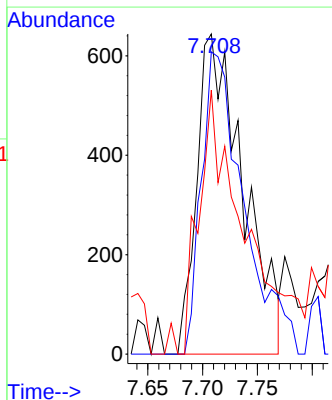
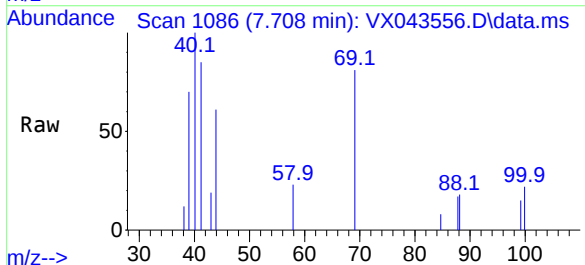
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

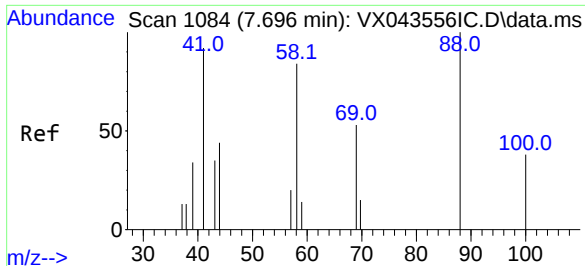
Tgt Ion:	83	Resp:	2234
Ion	Ratio	Lower	Upper
83	100		
85	67.5	52.2	78.4
127	0.0	7.1	10.7#



#48
Methyl methacrylate
Concen: 0.804 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:	41	Resp:	1889
Ion	Ratio	Lower	Upper
41	100		
69	86.7	67.7	101.5
39	84.1	46.3	69.5#

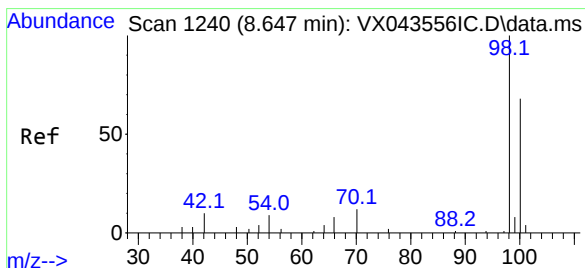
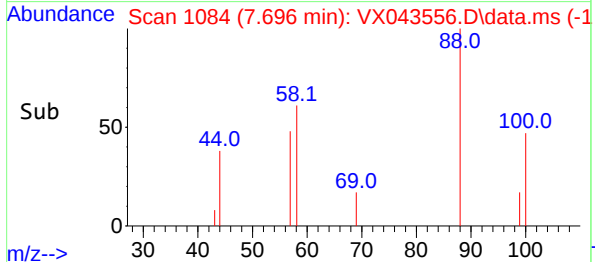
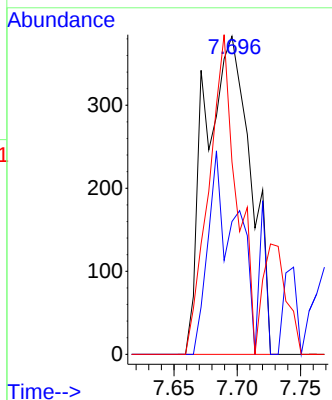
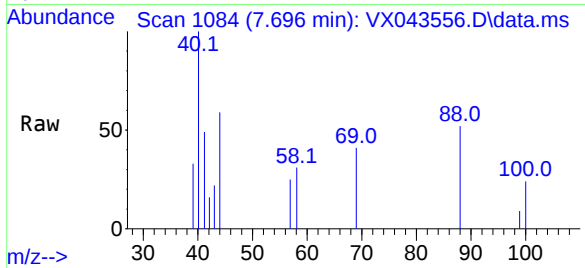




#49
1,4-Dioxane
Concen: 15.892 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.025 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

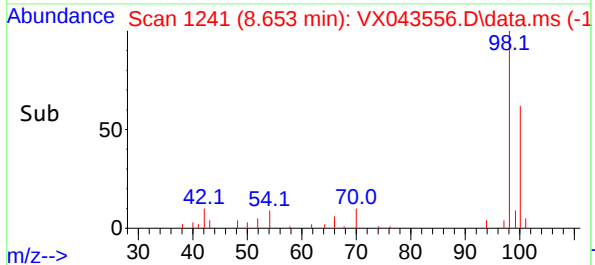
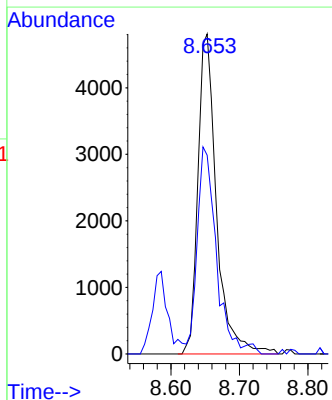
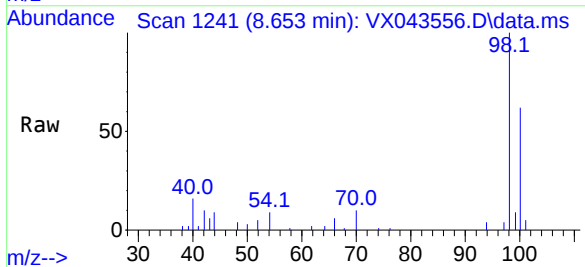
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

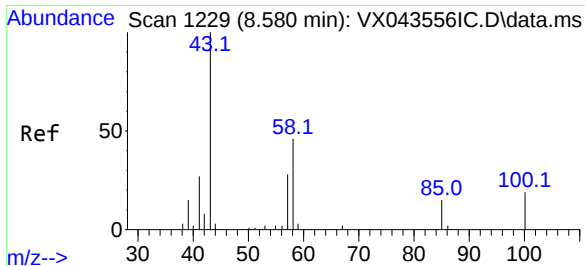
Tgt Ion: 88 Resp: 959
Ion Ratio Lower Upper
88 100
43 39.5 25.3 37.9#
58 62.0 53.9 80.9



#50
Toluene-d8
Concen: 1.328 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 98 Resp: 9069
Ion Ratio Lower Upper
98 100
100 60.6 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 3.855 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

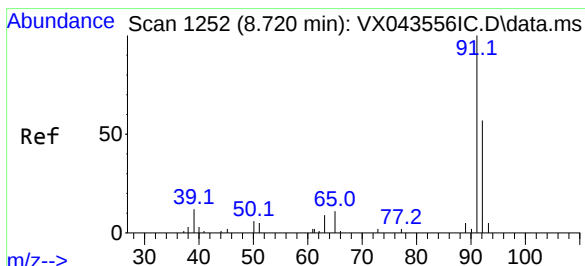
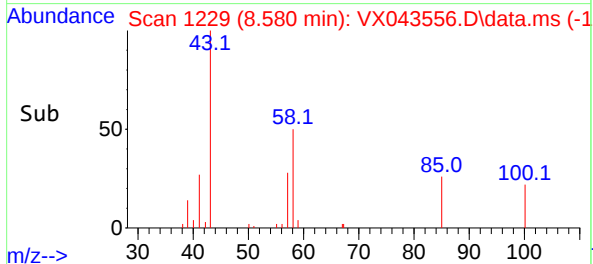
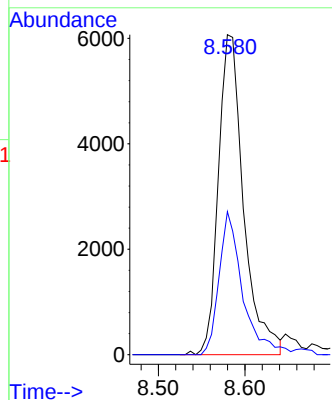
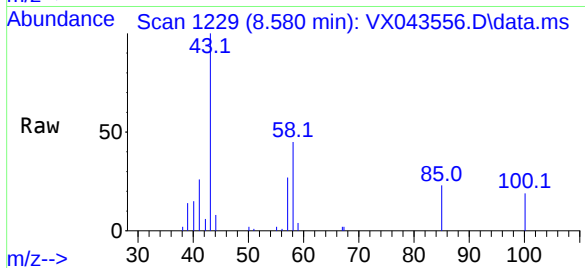
VSTDICC001

Tgt Ion: 43 Resp: 12287

Ion Ratio Lower Upper

43 100

58 41.6 31.7 47.5



#52

Toluene

Concen: 0.915 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043556.D

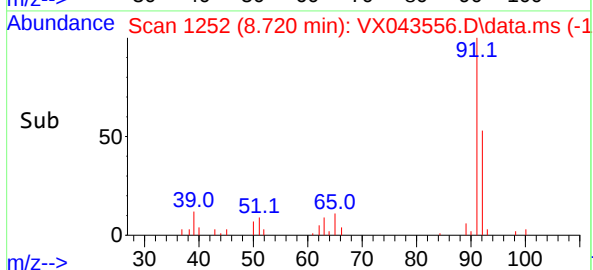
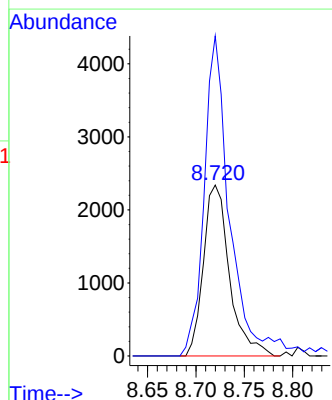
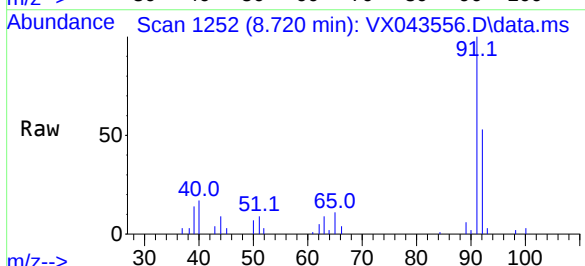
Acq: 28 Oct 2024 10:59

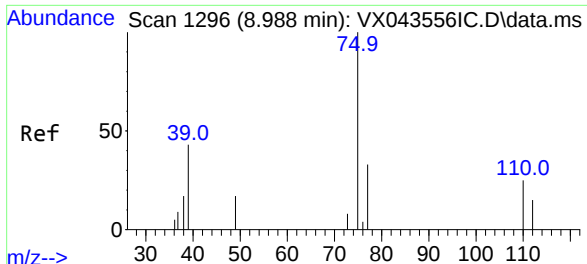
Tgt Ion: 92 Resp: 4396

Ion Ratio Lower Upper

92 100

91 175.3 135.7 203.5

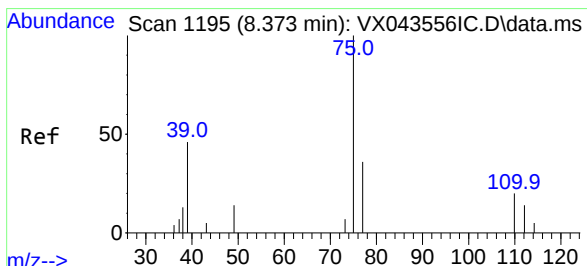
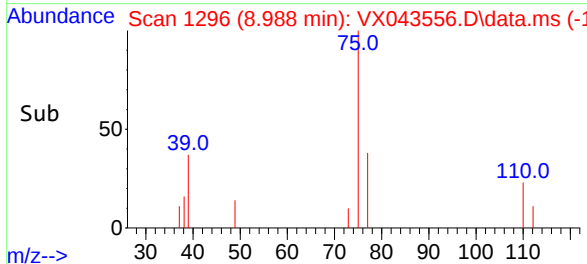
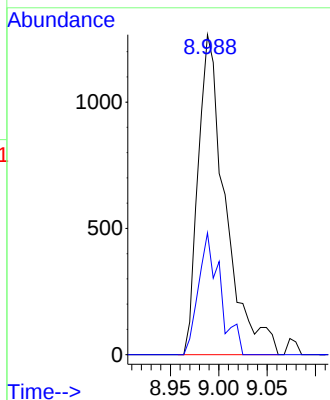
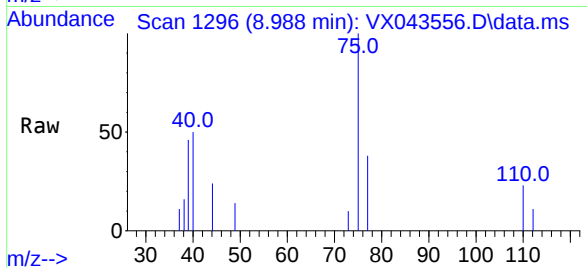




#53
t-1,3-Dichloropropene
Concen: 0.948 ug/l
RT: 8.988 min Scan# 1194
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

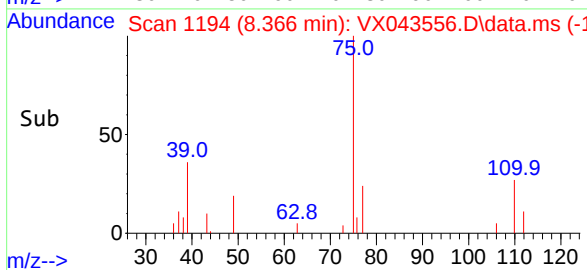
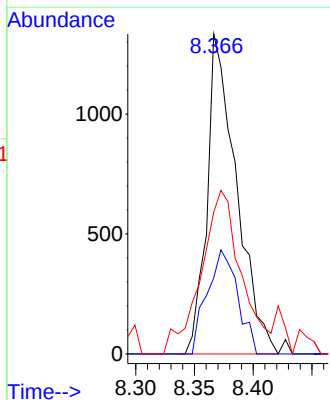
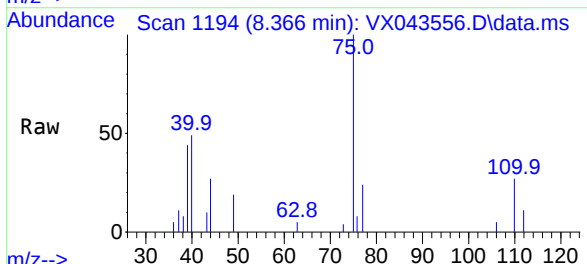
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

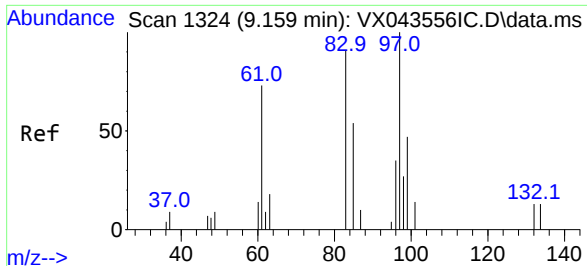
Tgt Ion: 75 Resp: 2487
Ion Ratio Lower Upper
75 100
77 38.0 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 0.807 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 75 Resp: 2324
Ion Ratio Lower Upper
75 100
77 23.8 24.8 37.2#
39 38.0 37.7 56.5



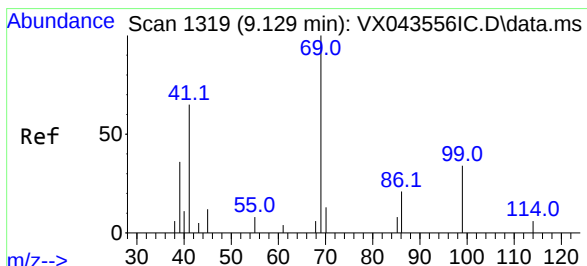
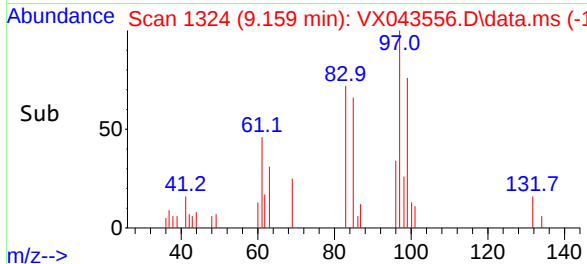
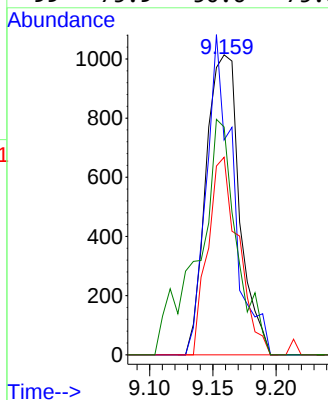
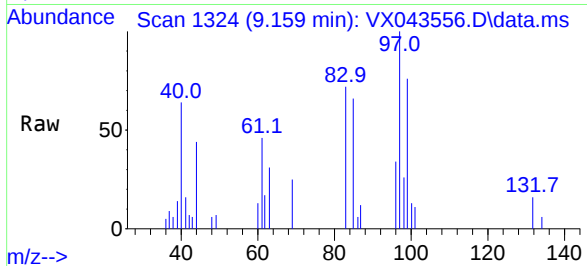


#55
1,1,2-Trichloroethane
Concen: 0.927 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 1879

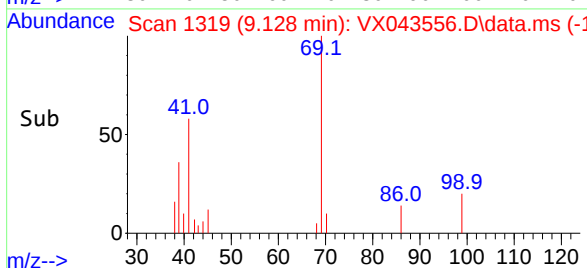
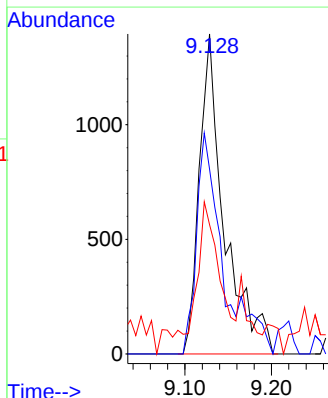
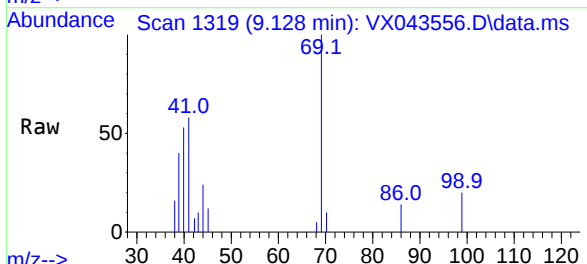
Ion	Ratio	Lower	Upper
97	100		
83	71.6	67.3	100.9
85	65.9	43.6	65.4#
99	75.9	50.6	75.8#

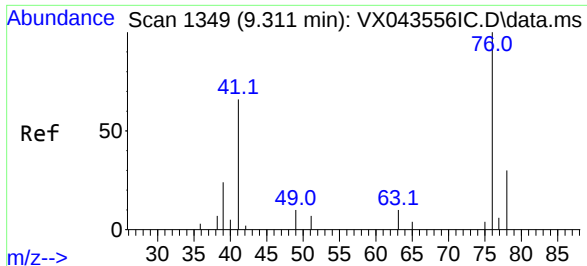


#56
Ethyl methacrylate
Concen: 0.855 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 69 Resp: 2799

Ion	Ratio	Lower	Upper
69	100		
41	61.0	53.8	80.8
39	42.5	29.9	44.9





#57

1,3-Dichloropropane

Concen: 0.875 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

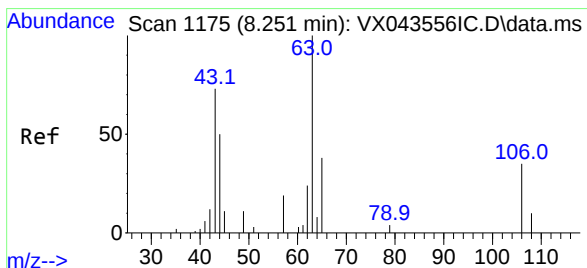
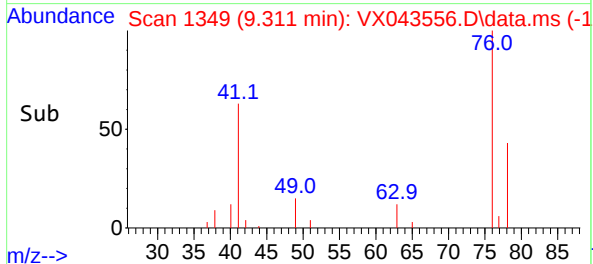
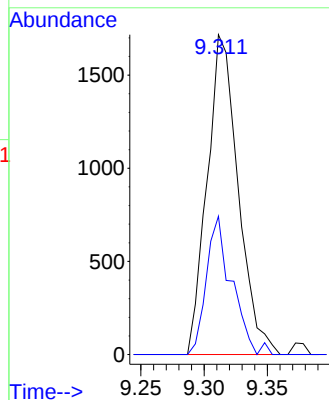
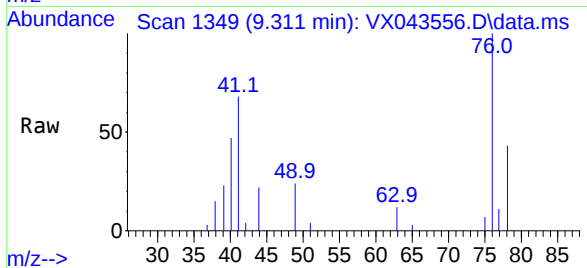
VSTDIC001

Tgt Ion: 76 Resp: 2929

Ion Ratio Lower Upper

76 100

78 35.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 4.263 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX043556.D

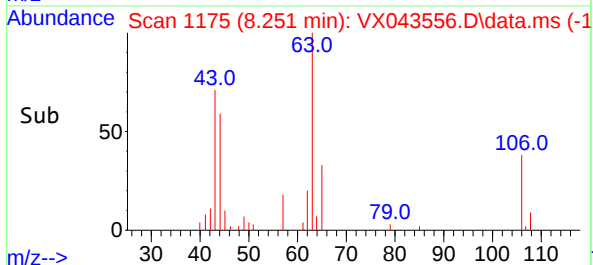
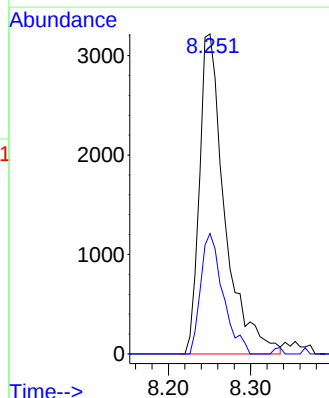
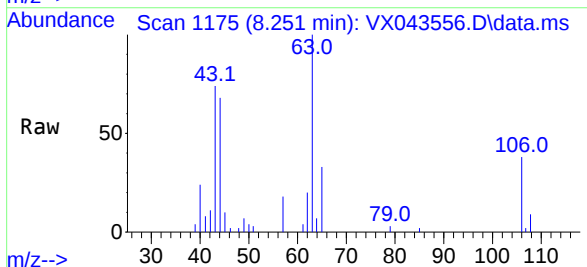
Acq: 28 Oct 2024 10:59

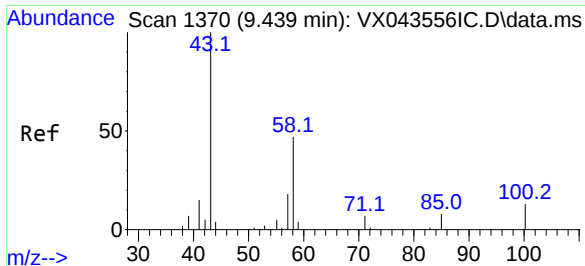
Tgt Ion: 63 Resp: 6868

Ion Ratio Lower Upper

63 100

106 33.1 23.6 35.4





#59

2-Hexanone

Concen: 4.082 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

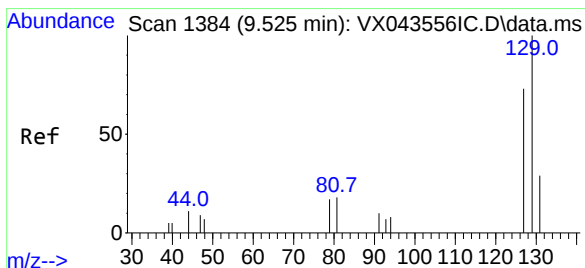
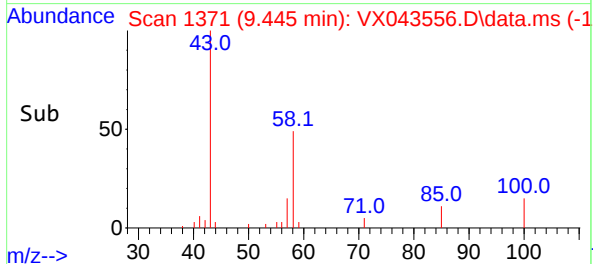
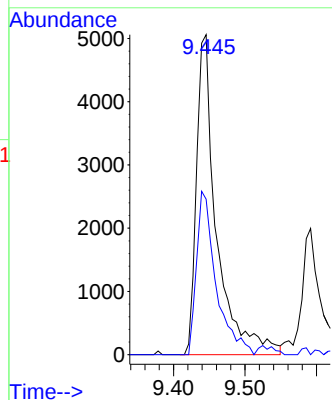
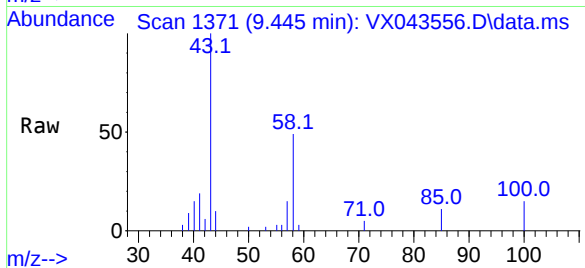
VSTDICC001

Tgt Ion: 43 Resp: 9840

Ion Ratio Lower Upper

43 100

58 49.7 27.5 82.5



#60

Dibromochloromethane

Concen: 0.807 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043556.D

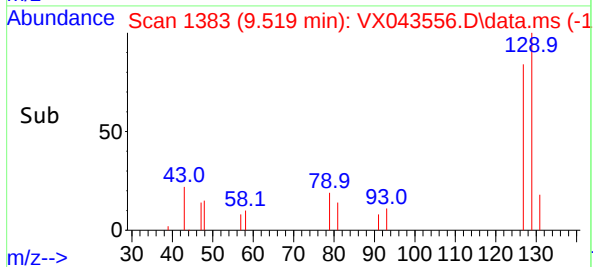
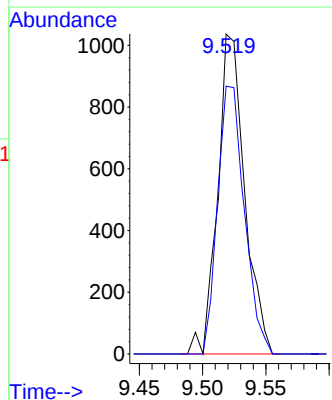
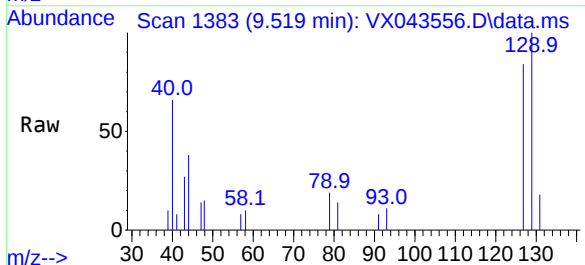
Acq: 28 Oct 2024 10:59

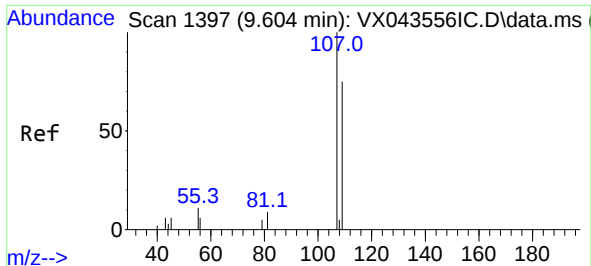
Tgt Ion: 129 Resp: 1531

Ion Ratio Lower Upper

129 100

127 83.5 38.4 115.1

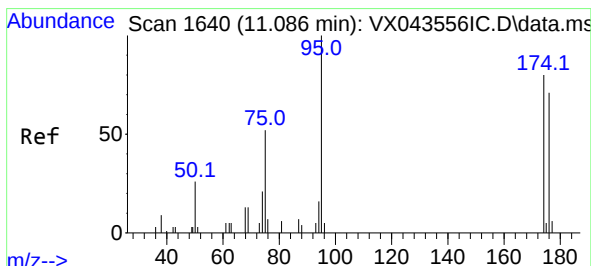
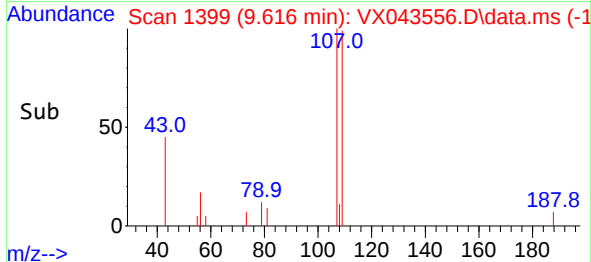
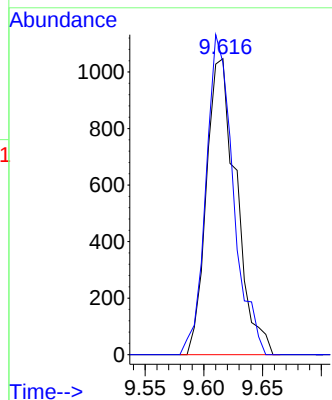
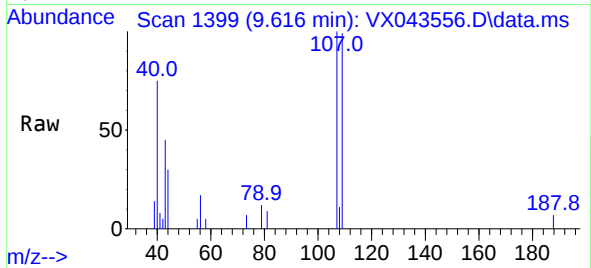




#61
1,2-Dibromoethane
Concen: 0.908 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

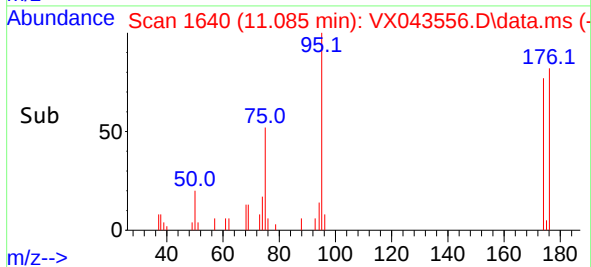
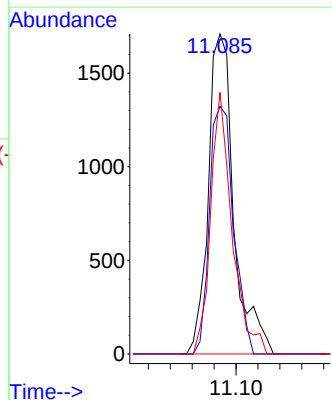
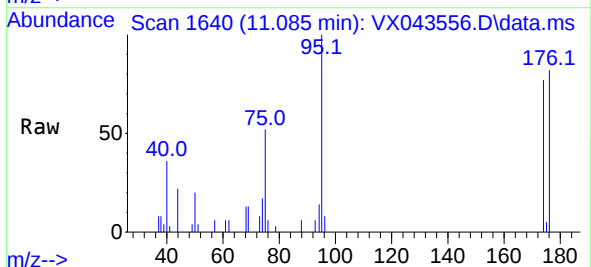
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

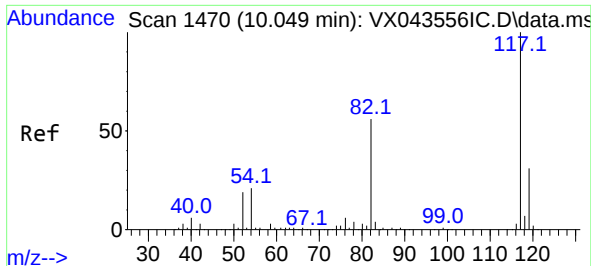
Tgt Ion:107 Resp: 1856
Ion Ratio Lower Upper
107 100
109 98.7 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 1.106 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 95 Resp: 2759
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 68.6 0.0 139.6

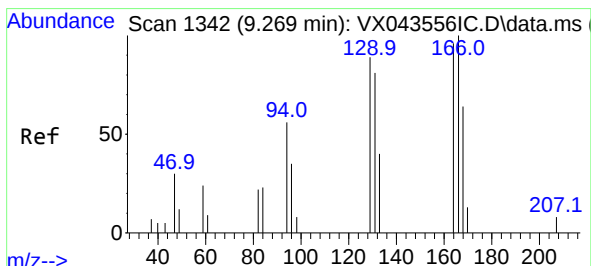
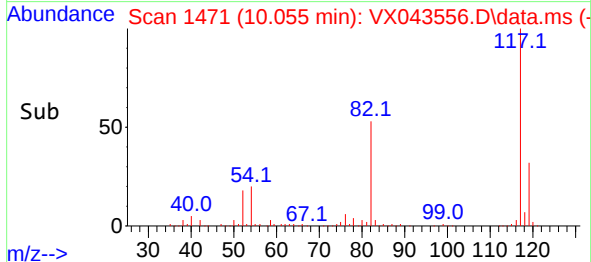
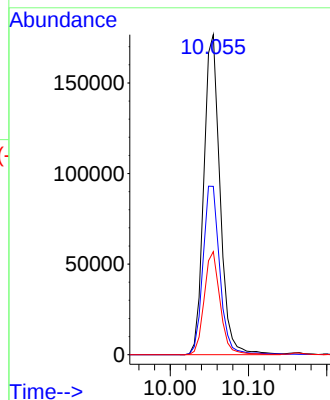
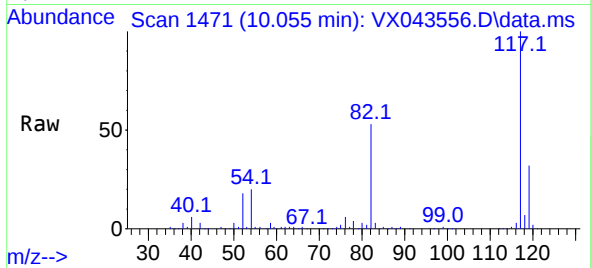




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

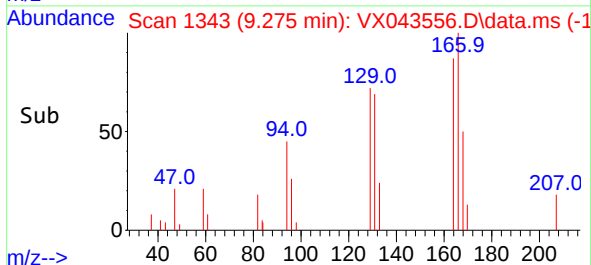
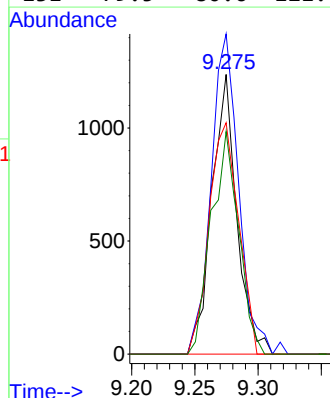
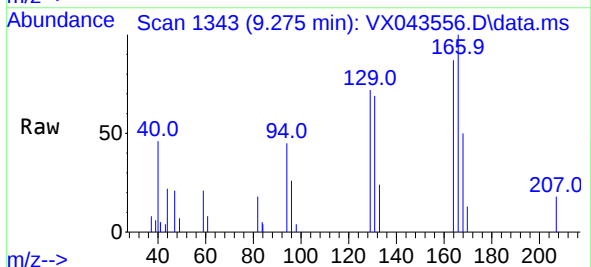
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

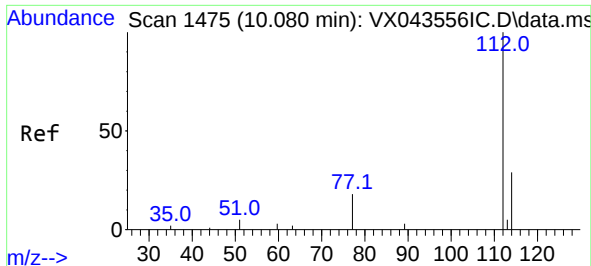
Tgt Ion:117 Resp: 253619
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 1.075 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:164 Resp: 1707
Ion Ratio Lower Upper
164 100
166 114.5 103.8 155.6
129 82.7 83.8 125.6#
131 79.5 80.6 121.0#

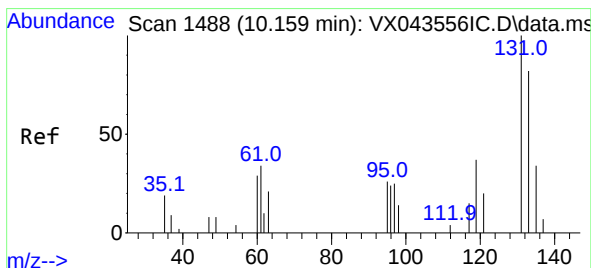
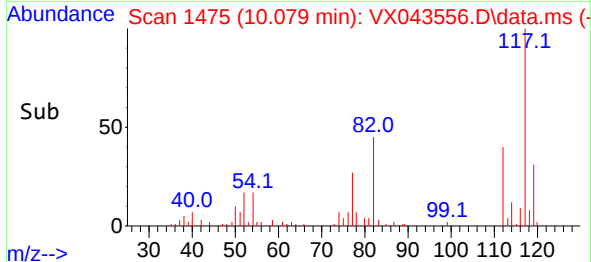
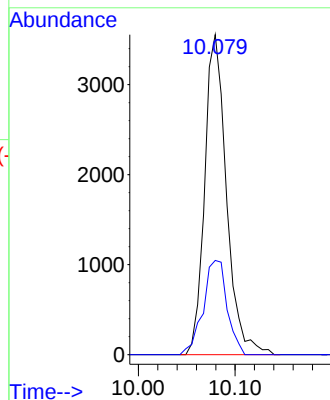
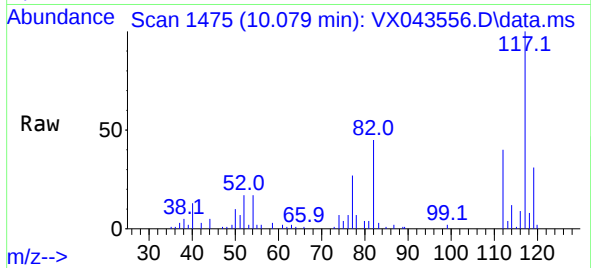




#65
Chlorobenzene
Concen: 1.056 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

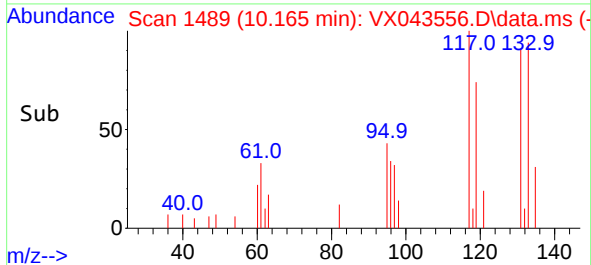
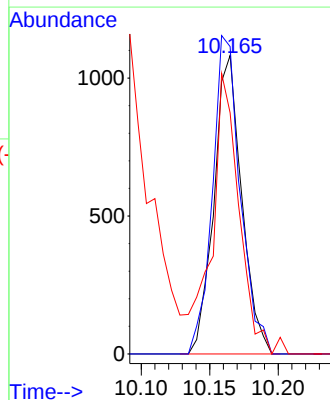
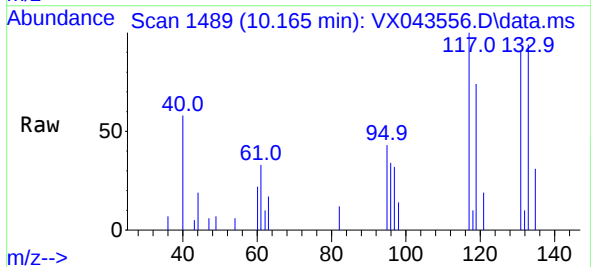
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

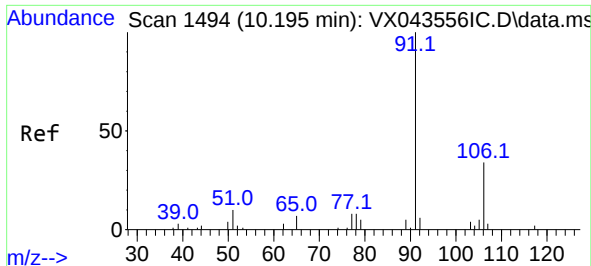
Tgt Ion:112 Resp: 5570
Ion Ratio Lower Upper
112 100
114 29.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.856 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:131 Resp: 1525
Ion Ratio Lower Upper
131 100
133 106.8 48.0 144.0
119 0.0 32.3 96.9

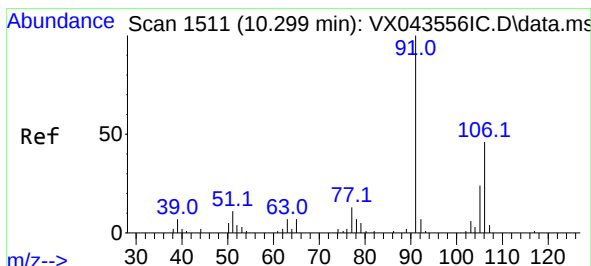
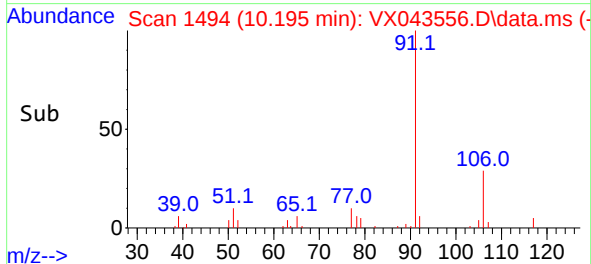
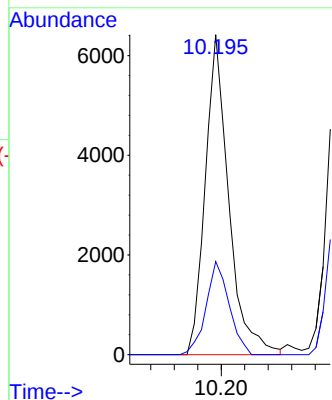
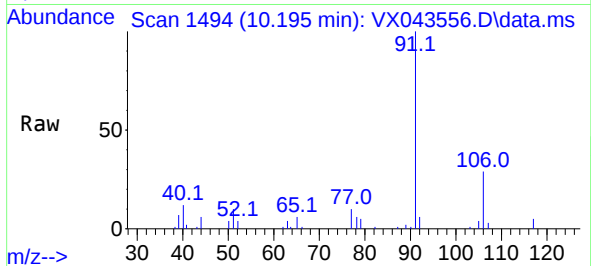




#67
Ethyl Benzene
Concen: 1.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

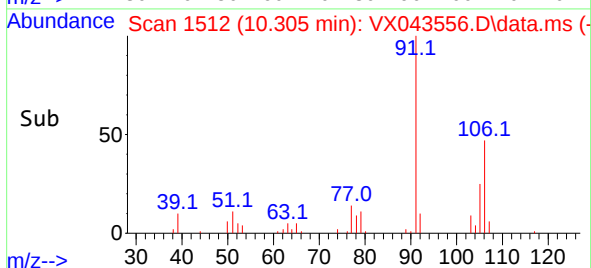
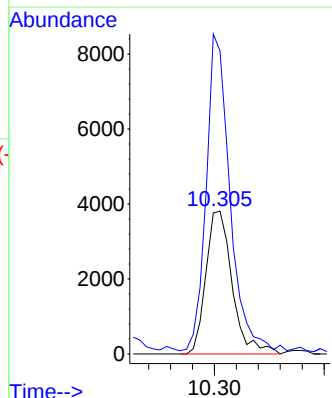
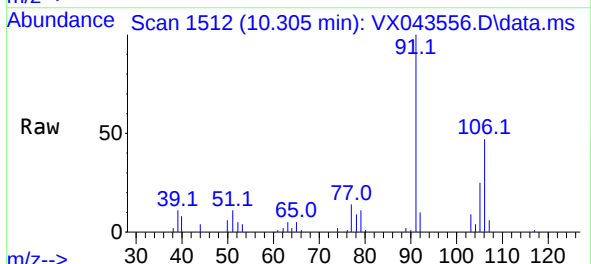
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

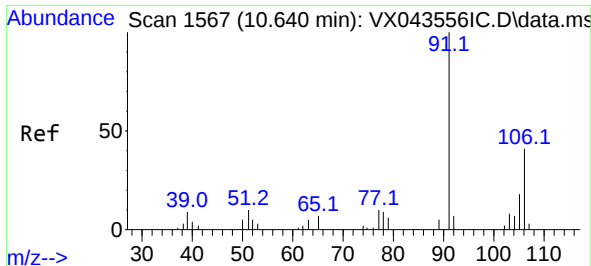
Tgt Ion: 91 Resp: 8911
Ion Ratio Lower Upper
91 100
106 29.1 25.4 38.2



#68
m/p-Xylenes
Concen: 1.908 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 106 Resp: 6344
Ion Ratio Lower Upper
106 100
91 200.2 164.7 247.1

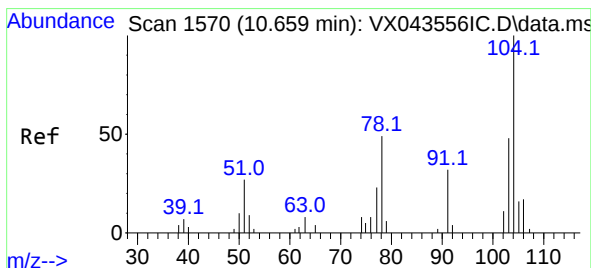
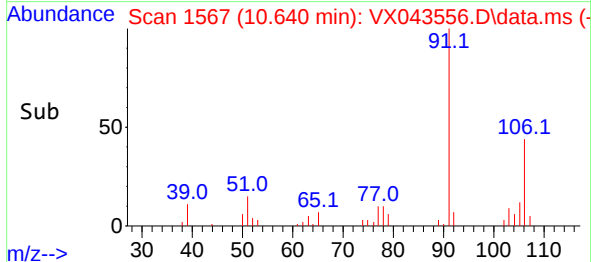
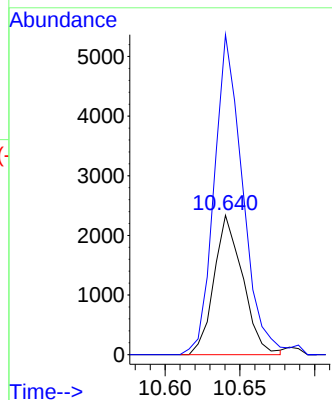
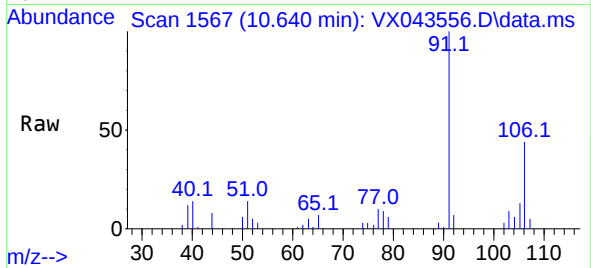




#69
o-Xylene
Concen: 0.914 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

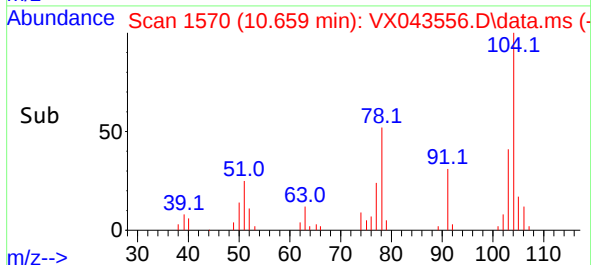
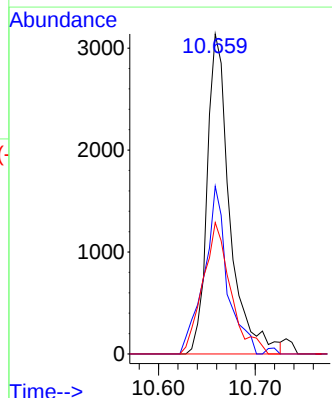
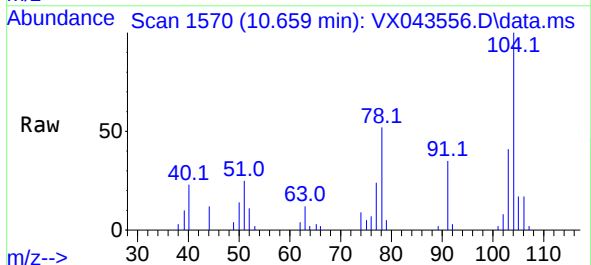
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

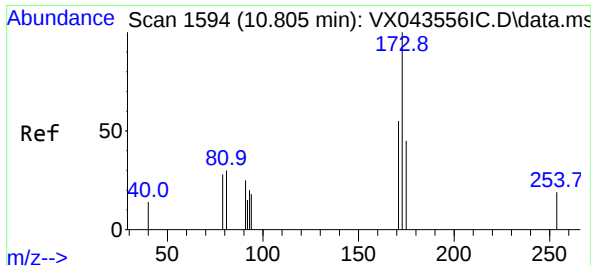
Tgt Ion:106 Resp: 3125
Ion Ratio Lower Upper
106 100
91 229.7 107.9 323.7



#70
Styrene
Concen: 0.923 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:104 Resp: 5108
Ion Ratio Lower Upper
104 100
78 53.7 40.0 60.0
103 50.3 43.4 65.0

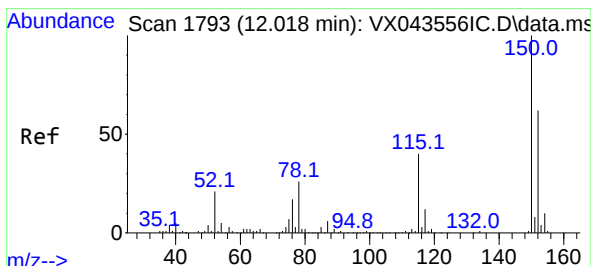
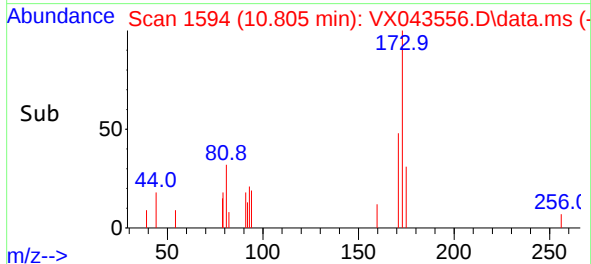
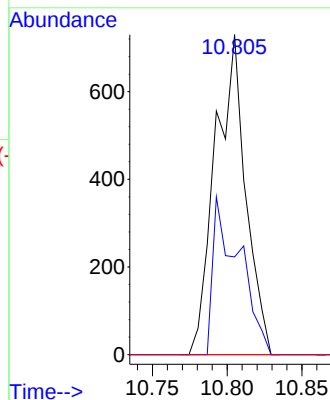
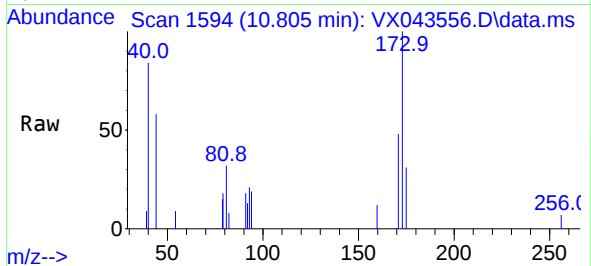




#71
Bromoform
Concen: 0.859 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

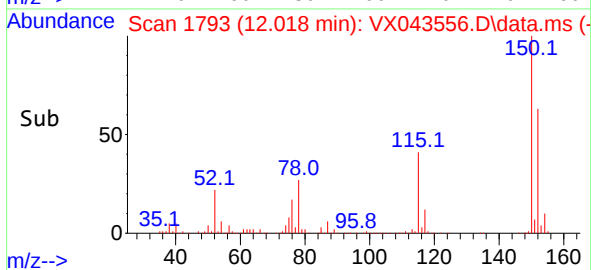
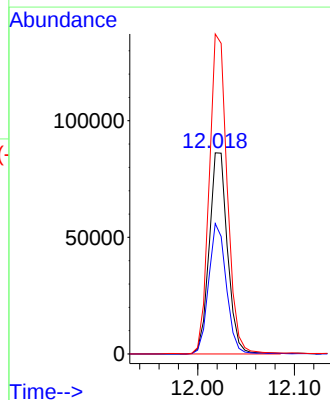
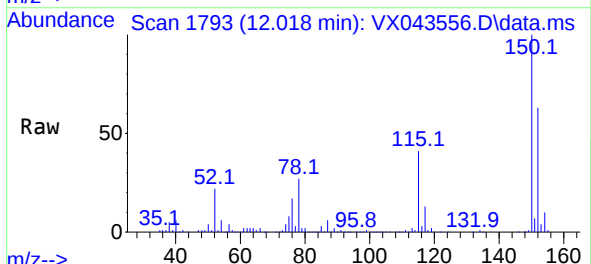
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

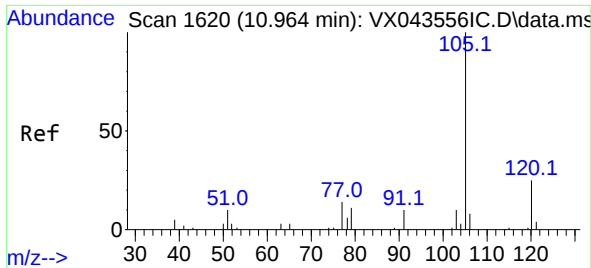
Tgt Ion:	173	Resp:	1032
Ion Ratio	Lower	Upper	
173	100		
175	42.9	23.3	69.9
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:	152	Resp:	113521
Ion Ratio	Lower	Upper	
152	100		
115	62.7	42.9	128.7
150	157.2	0.0	343.6

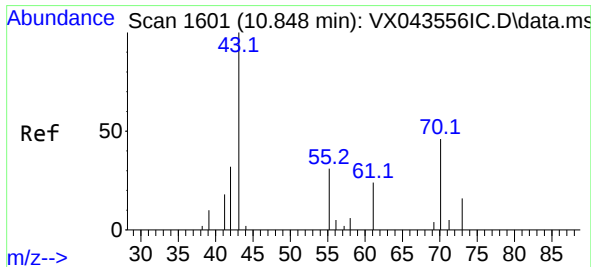
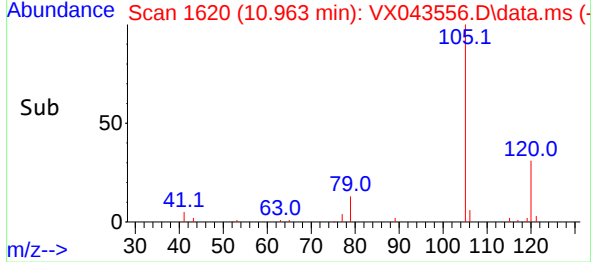
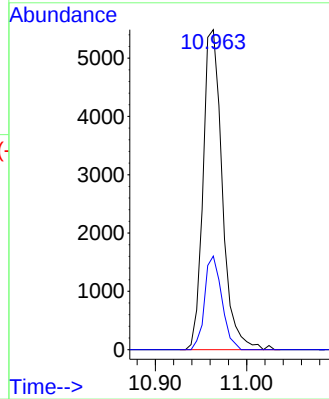
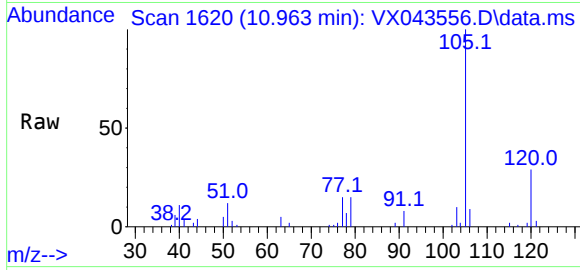




#73
Isopropylbenzene
Concen: 0.985 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

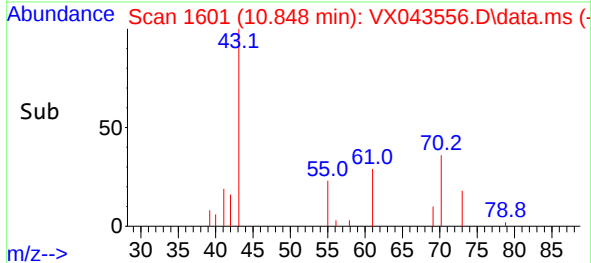
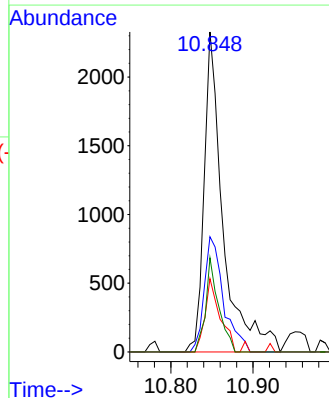
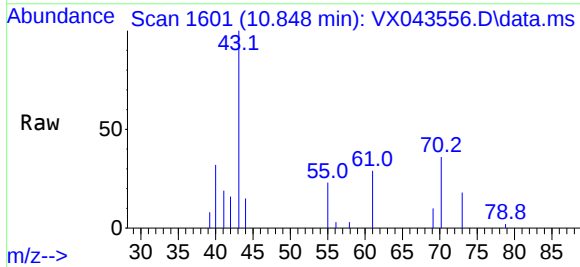
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

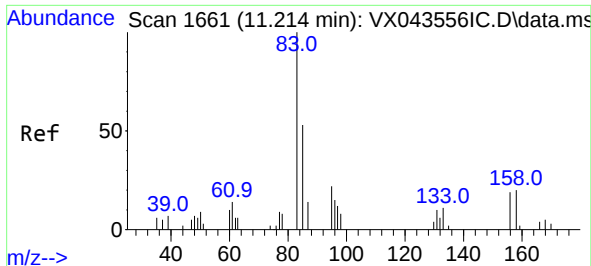
Tgt Ion:	105	Resp:	7996
Ion Ratio	Lower	Upper	
105	100		
120	26.2	13.2	39.6



#74
N-ethyl acetate
Concen: 0.915 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:	43	Resp:	3739
Ion Ratio	Lower	Upper	
43	100		
70	36.6	34.6	52.0
55	18.1	19.6	29.4
61	20.2	20.2	30.2

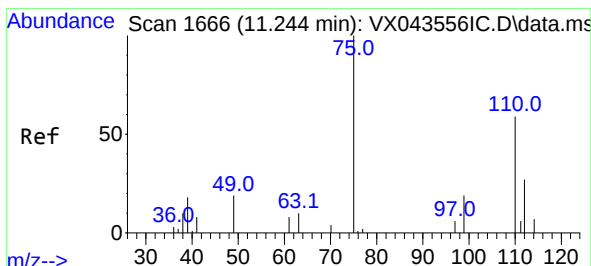
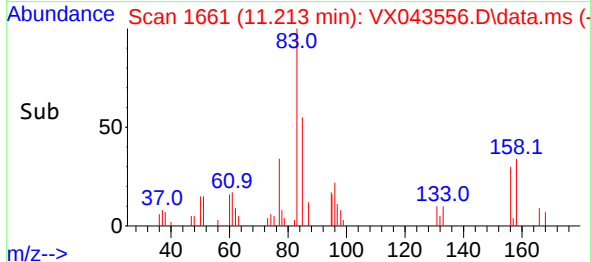
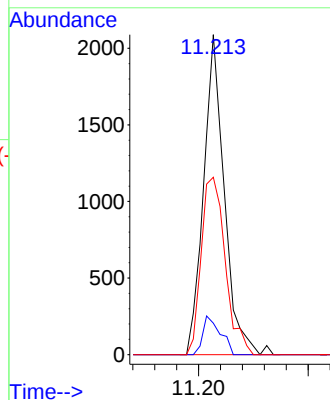
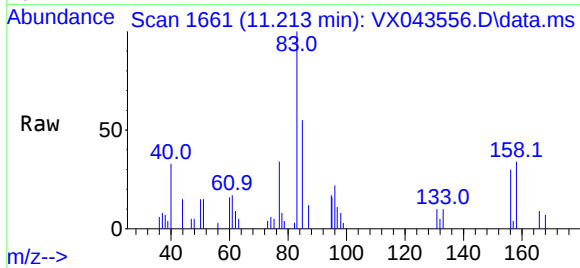




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.884 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

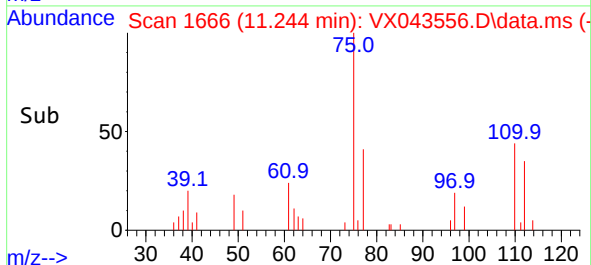
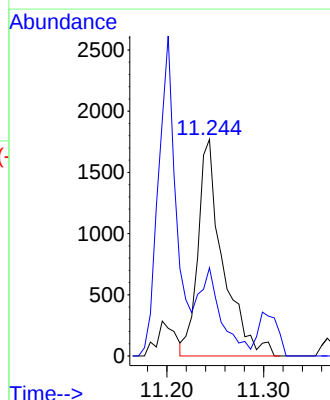
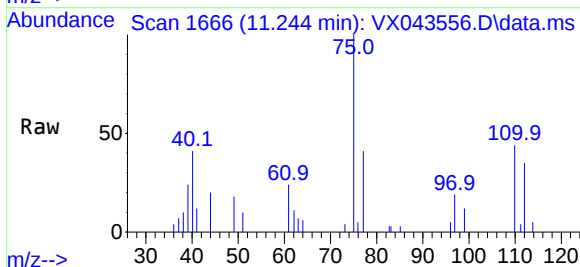
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

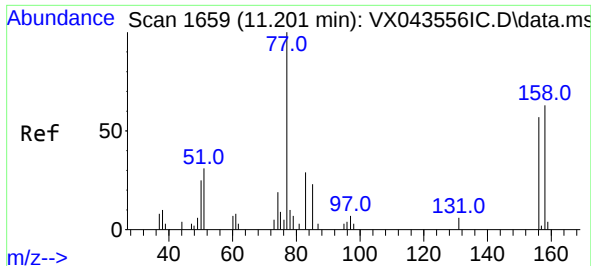
Tgt Ion: 83 Resp: 2747
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 64.2 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 1.195 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

Tgt Ion: 75 Resp: 3153
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.4 67.2

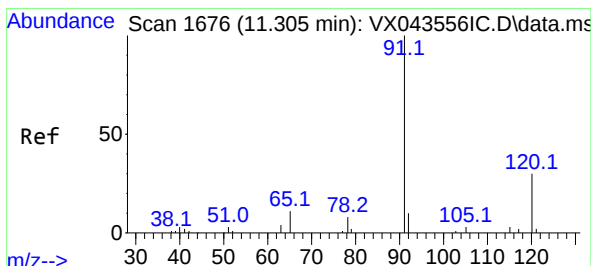
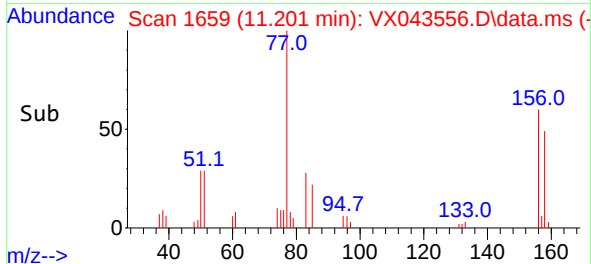
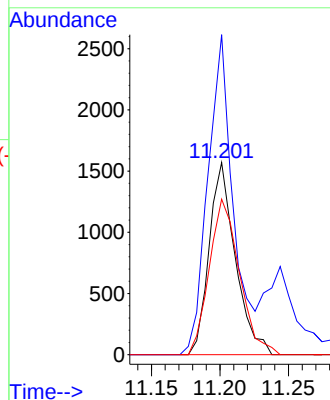
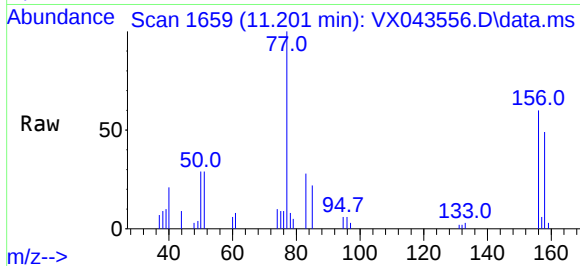




#77
Bromobenzene
Concen: 1.010 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

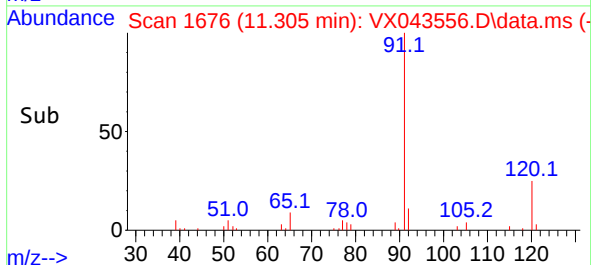
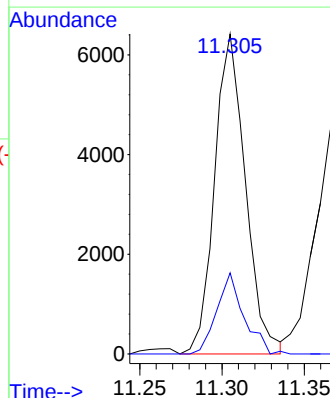
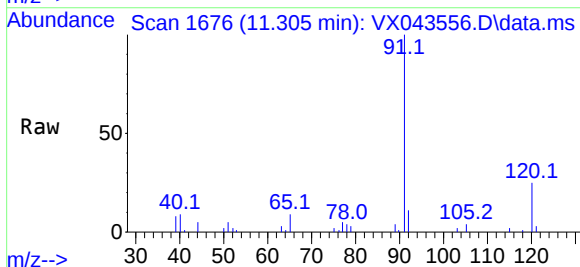
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

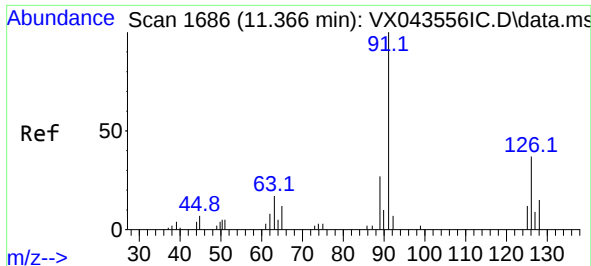
Tgt Ion:156 Resp: 2093
Ion Ratio Lower Upper
156 100
77 160.7 79.7 239.1
158 92.8 48.0 144.0



#78
n-propylbenzene
Concen: 0.966 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 91 Resp: 8350
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7

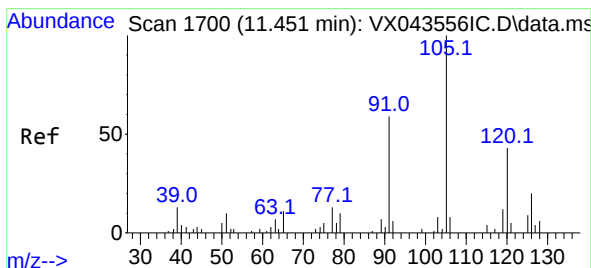
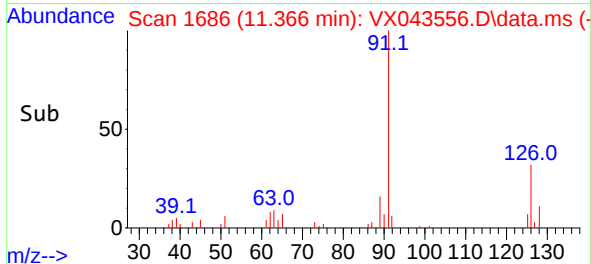
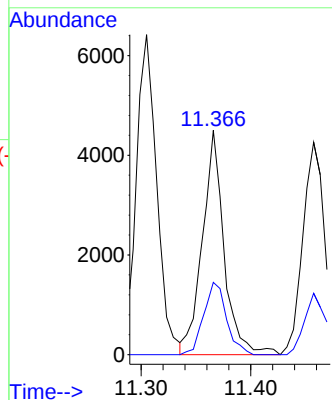
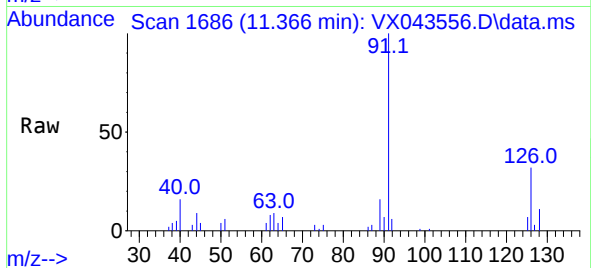




#79
2-Chlorotoluene
Concen: 1.066 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

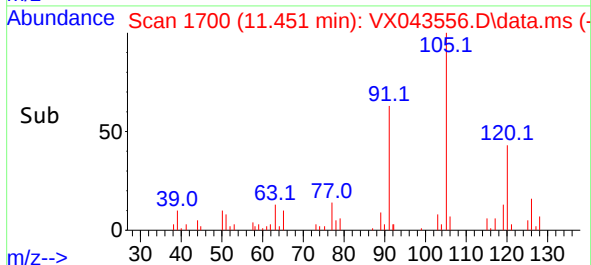
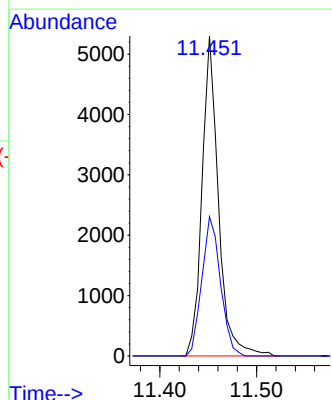
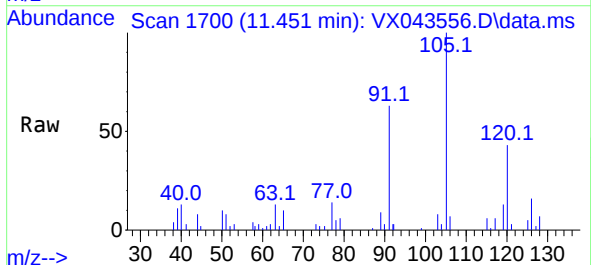
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

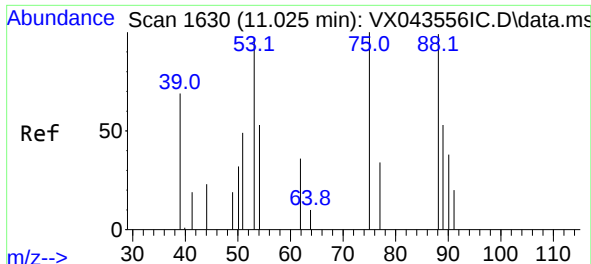
Tgt Ion: 91 Resp: 6183
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 0.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 105 Resp: 6268
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.5

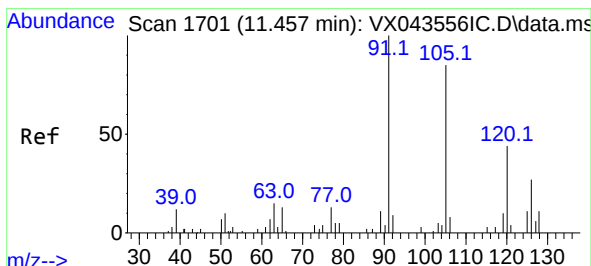
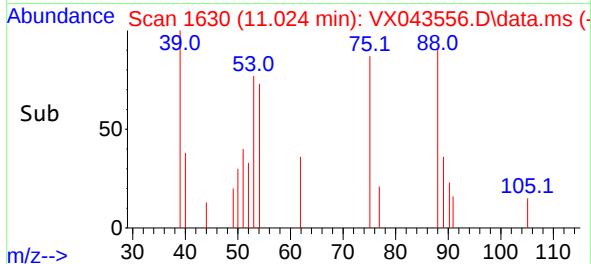
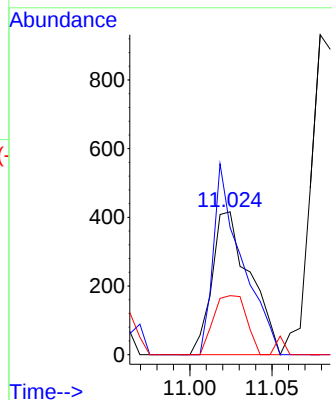
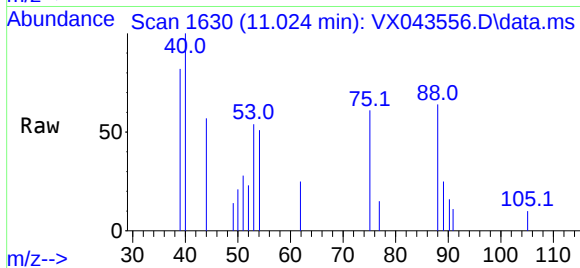




#81
trans-1,4-Dichloro-2-butene
Concen: 0.774 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

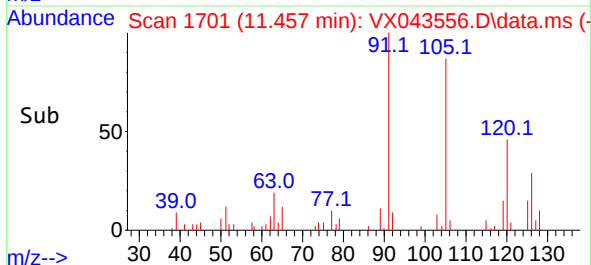
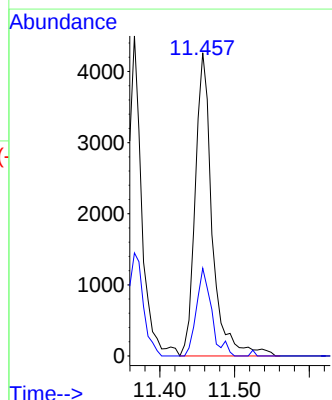
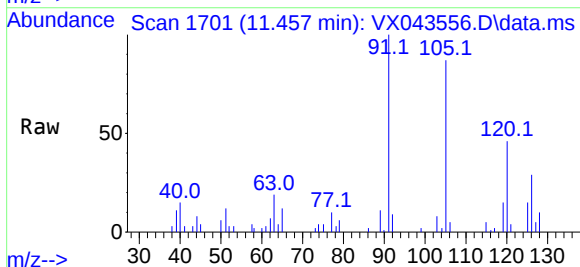
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

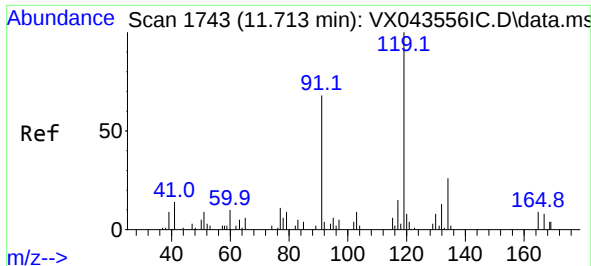
Tgt Ion: 75 Resp: 669
Ion Ratio Lower Upper
75 100
53 100.4 84.6 126.8
89 35.9 38.6 58.0#



#82
4-Chlorotoluene
Concen: 1.043 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 91 Resp: 6699
Ion Ratio Lower Upper
91 100
126 25.9 14.2 42.8

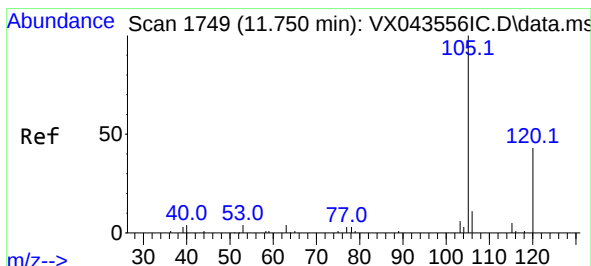
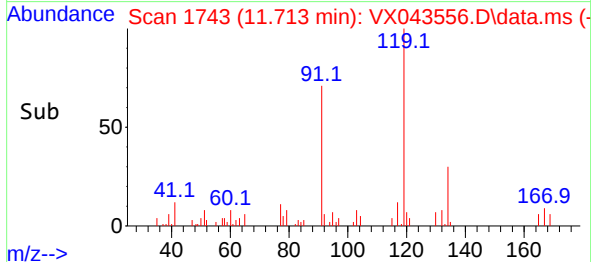
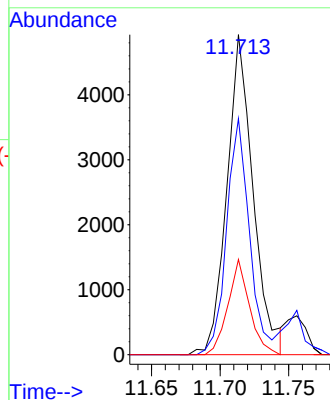
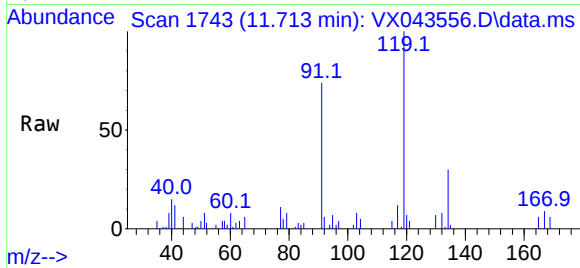




#83
tert-Butylbenzene
Concen: 0.953 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

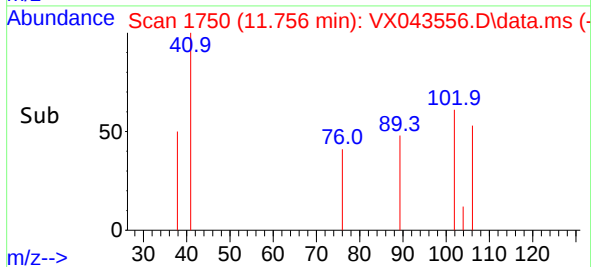
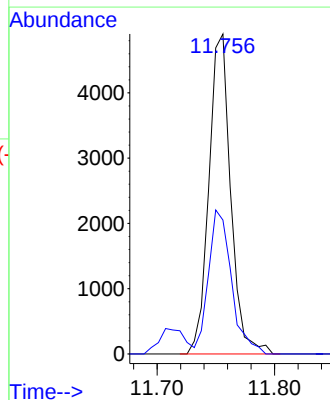
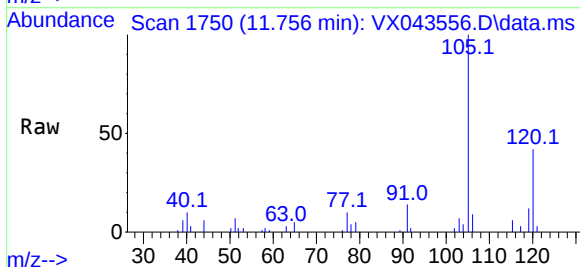
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

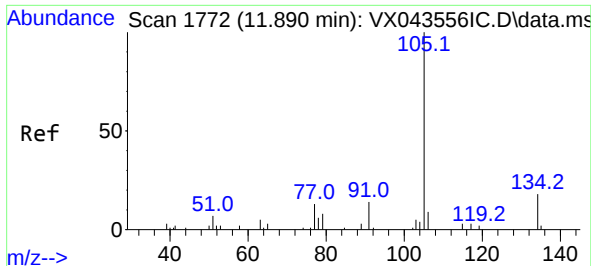
Tgt Ion:	119	Resp:	6551
Ion	Ratio	Lower	Upper
119	100		
91	64.2	29.5	88.5
134	24.6	11.8	35.3



#84
1,2,4-Trimethylbenzene
Concen: 0.916 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:	105	Resp:	6312
Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.1	66.1

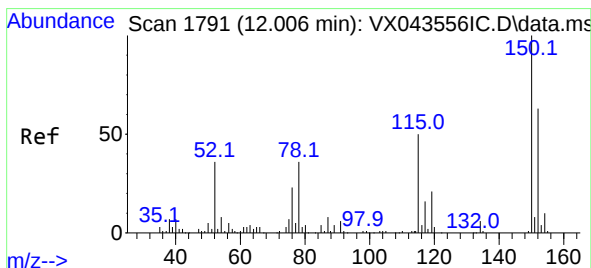
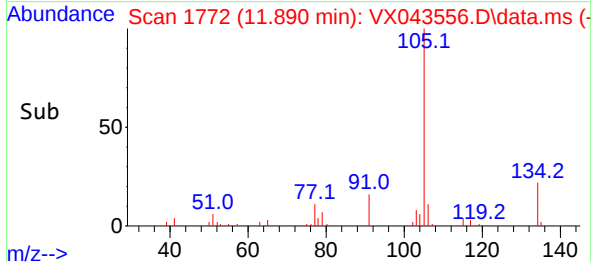
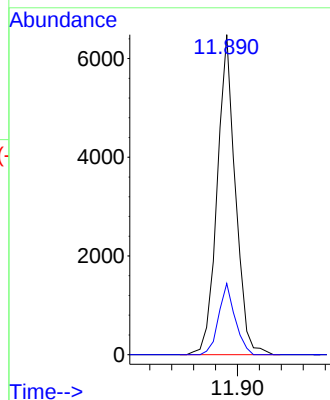
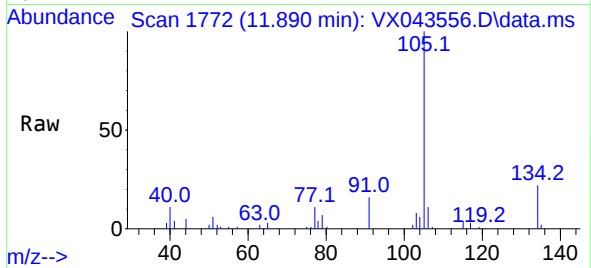




#85
 sec-Butylbenzene
 Concen: 0.940 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

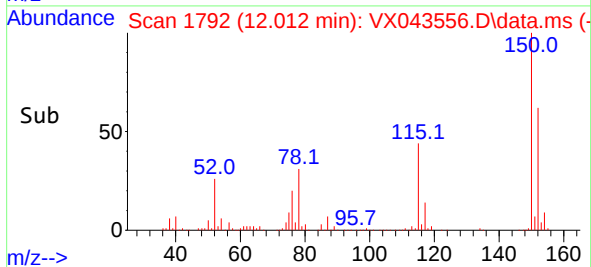
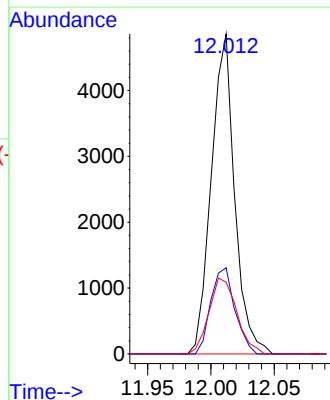
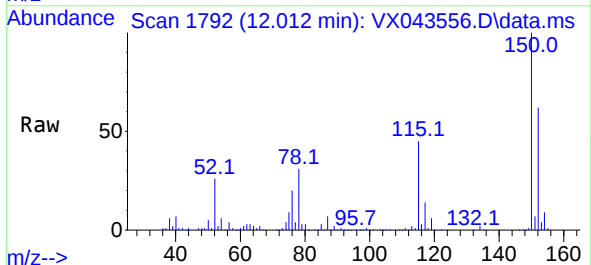
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

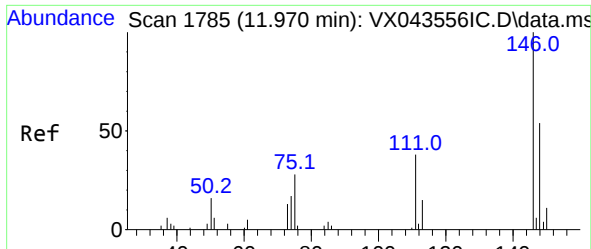
Tgt Ion:105 Resp: 7481
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX043556.D
 Acq: 28 Oct 2024 10:59

Tgt Ion:119 Resp: 6224
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.1
 91 28.2 12.4 37.0

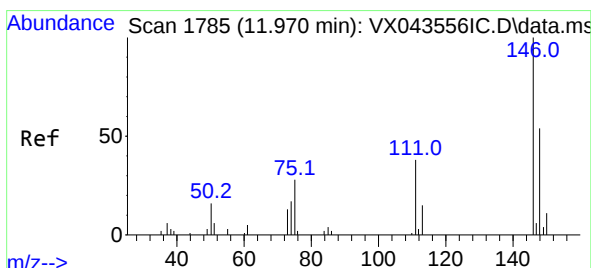
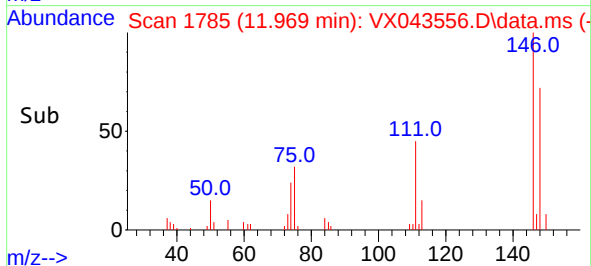
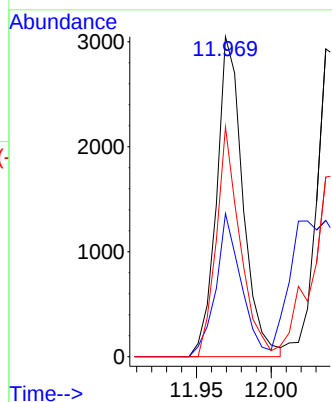
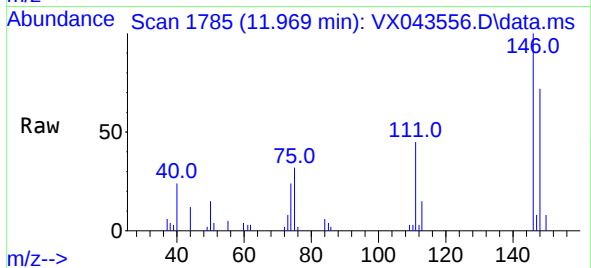




#87
1,3-Dichlorobenzene
Concen: 1.005 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

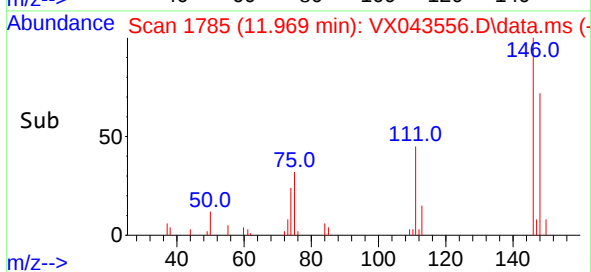
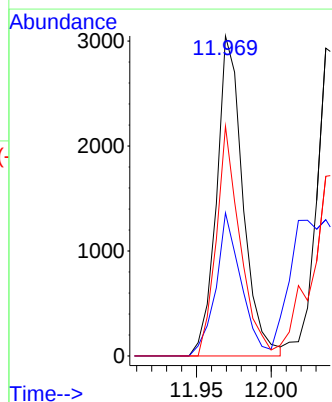
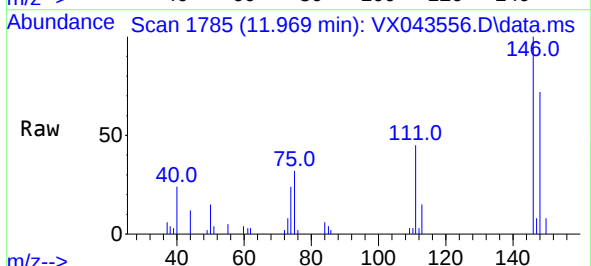
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

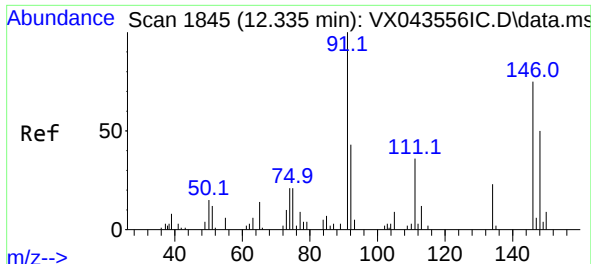
Tgt Ion:	146	Resp:	3734
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.1	63.4
148	64.8	31.6	94.8



#88
1,4-Dichlorobenzene
Concen: 0.997 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:	146	Resp:	3734
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.4	61.3
148	64.8	31.9	95.9





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

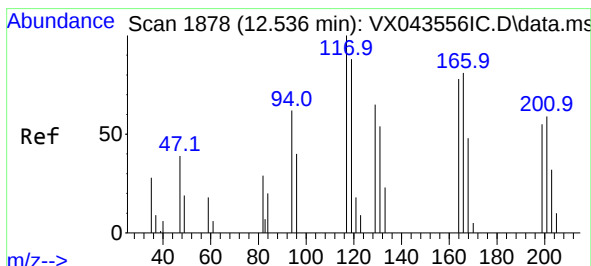
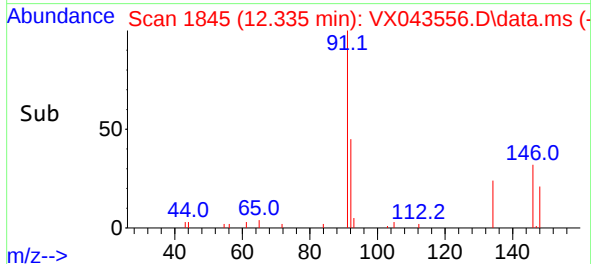
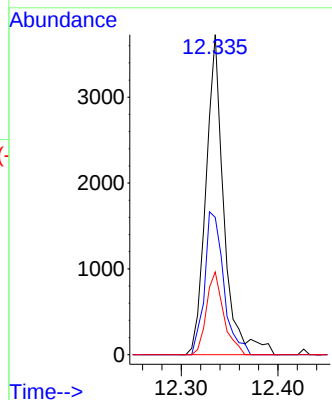
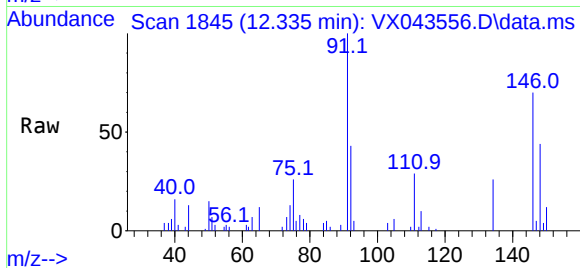
Tgt Ion: 91 Resp: 4807

Ion Ratio Lower Upper

91 100

92 47.7 27.1 81.2

134 24.9 12.9 38.6



#90

Hexachloroethane

Concen: 0.868 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX043556.D

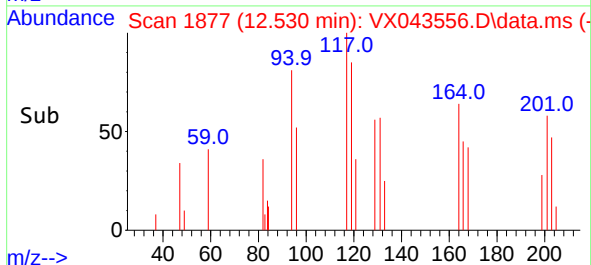
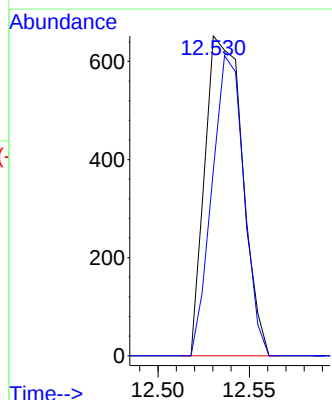
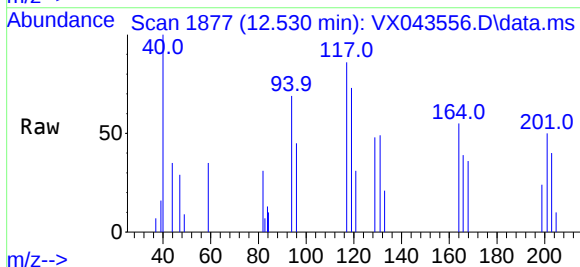
Acq: 28 Oct 2024 10:59

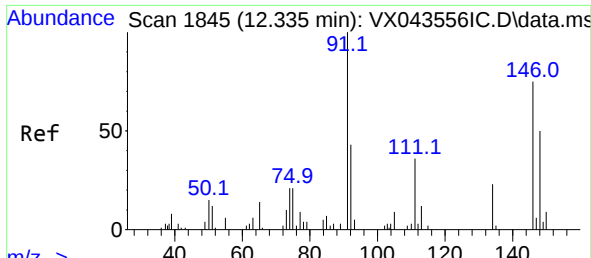
Tgt Ion: 117 Resp: 926

Ion Ratio Lower Upper

117 100

201 80.3 32.9 98.7



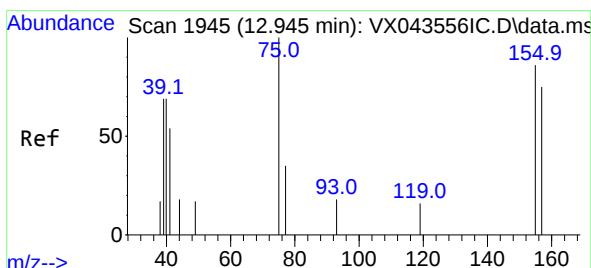
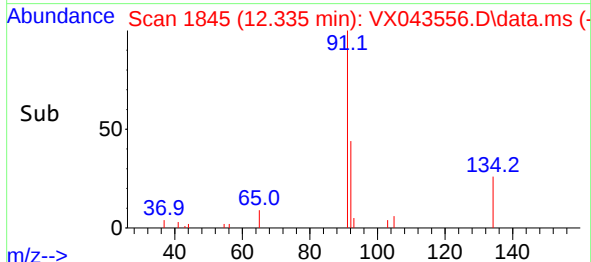
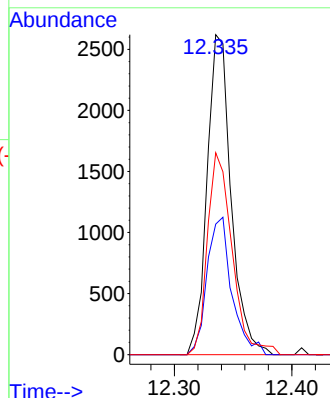
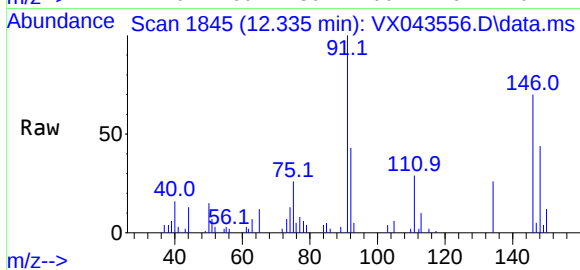


#91
1,2-Dichlorobenzene
Concen: 0.970 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 146 Resp: 3719

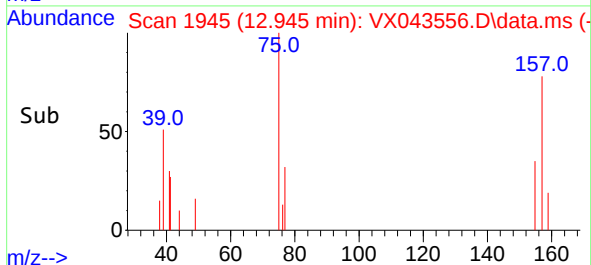
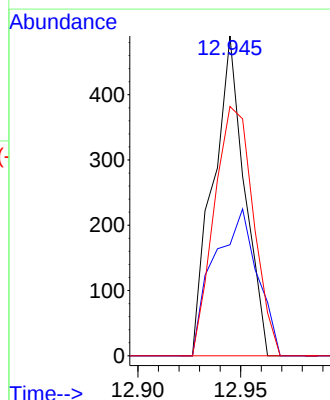
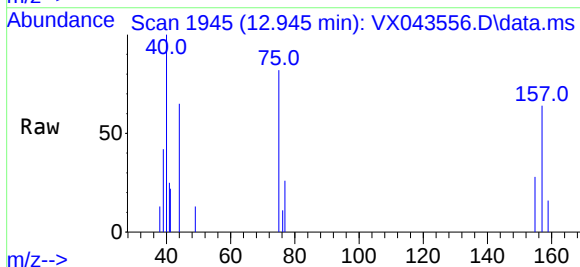
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.6	64.6
148	65.0	31.6	95.0

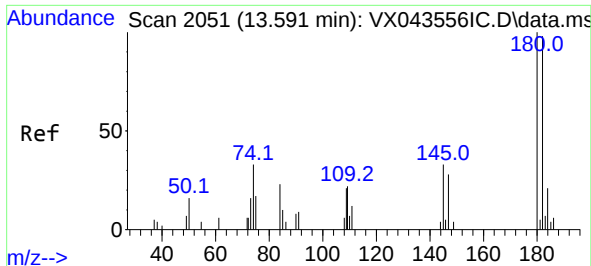


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.785 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion: 75 Resp: 519

Ion	Ratio	Lower	Upper
75	100		
155	63.2	40.1	120.3
157	97.7	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 0.876 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

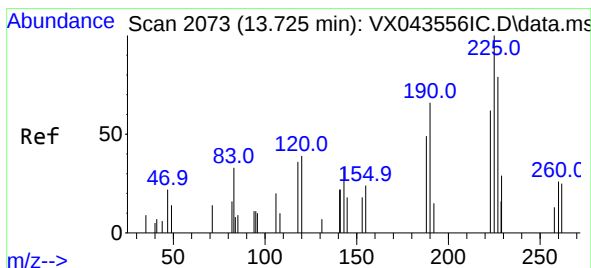
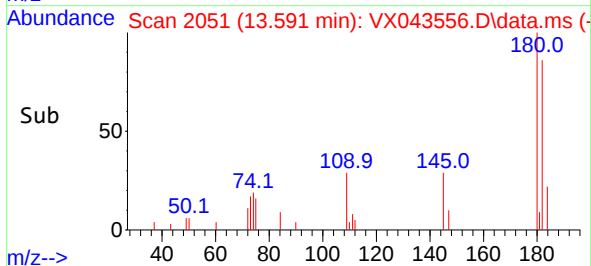
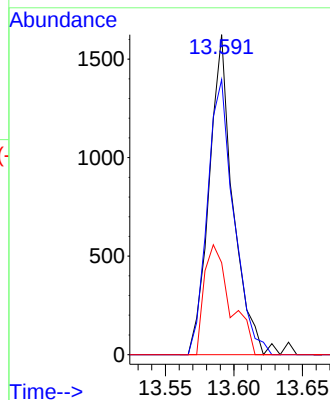
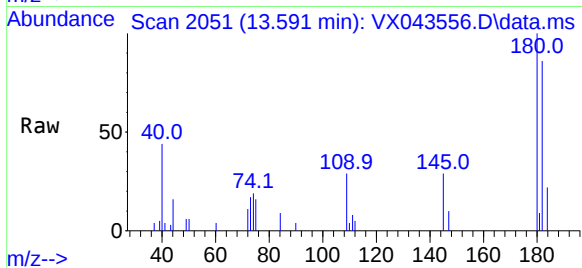
Tgt Ion:180 Resp: 1965

Ion Ratio Lower Upper

180 100

182 95.3 46.8 140.4

145 37.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 1.119 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043556.D

Acq: 28 Oct 2024 10:59

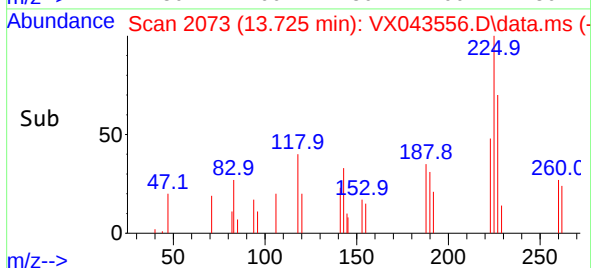
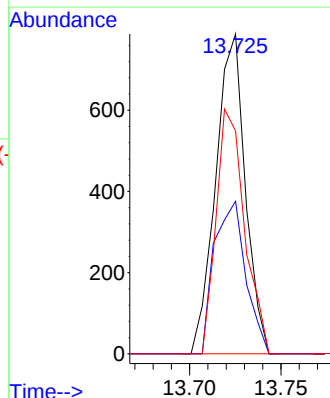
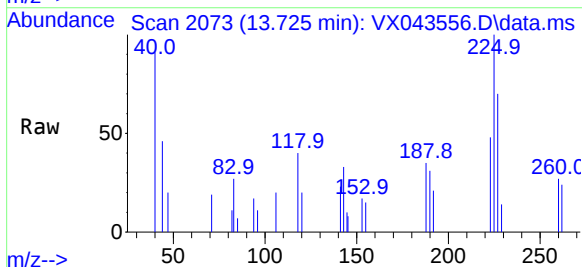
Tgt Ion:225 Resp: 889

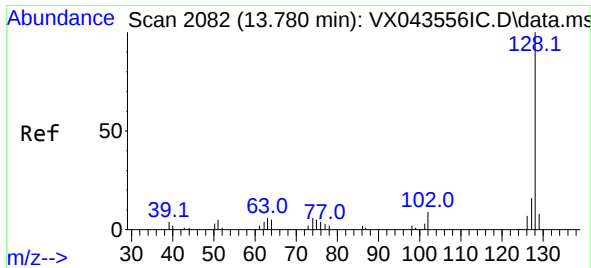
Ion Ratio Lower Upper

225 100

223 50.4 30.8 92.4

227 73.3 31.6 94.8



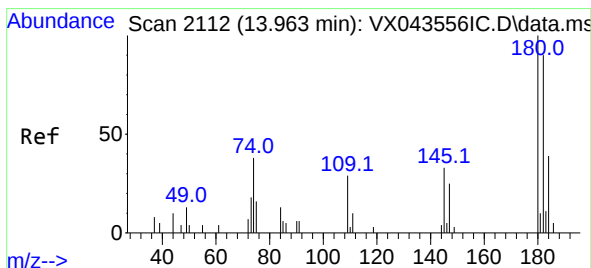
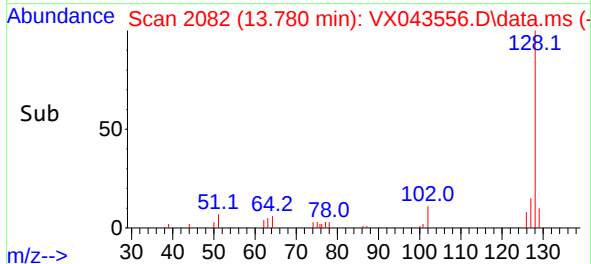
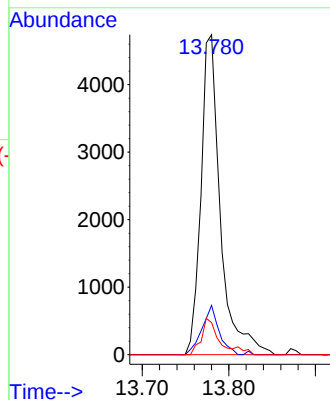
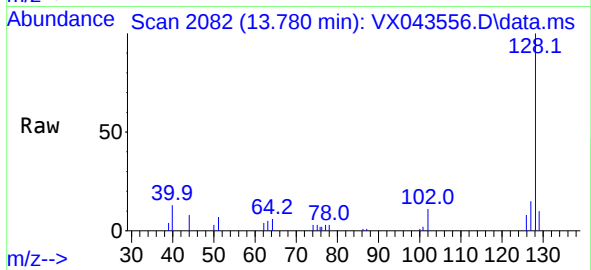


#95
Naphthalene
Concen: 0.801 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 7377

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.943 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043556.D
Acq: 28 Oct 2024 10:59

Tgt Ion:180 Resp: 2215

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.1	141.3
145	32.8	17.4	52.3

